



July 29, 2004

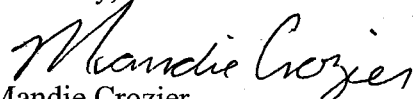
State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley Federal 12-27-9-15, Federal 6-1-9-17, 7-1-9-17, and 5-1-9-18.

Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,


Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
JUL 30 2004
DIV. OF OIL, GAS & MINING

001

Form 3160-3
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.

UTU-74827

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

Ashley UTU73520A

8. Lease Name and Well No.

Ashley Federal 12-27-9-15

9. API Well No.

43-013-32226

10. Field and Pool, or Exploratory

~~Monument Butte~~ Undesignated

11. Sec., T., R., M., or Blk. and Survey or Area

NW/SW Sec. 27, T9S R15E

12. County or Parish

Duchesne

13. State

UT

1a. Type of Work: ☒ DRILL☐ REENTER1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Inland Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface NW/SW 566228X 1801' FSL 614' FWL

At proposed prod. zone

442772Y

39.99943
-110.22416

14. Distance in miles and direction from nearest town or post office*

Approximately 18.0 miles southwest of Myton, Utah

15. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest drig. unit line, if any) Approx. 614' f/lse & 614' f/unit

16. No. of Acres in lease

148.16

17. Spacing Unit dedicated to this well

40 Acres

18. Distance from proposed location*
to nearest well, drilling, completed,
applied for, on this lease, ft.

NA

19. Proposed Depth

6500'

20. BLM/BIA Bond No. on file

UTU0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

6590' GL

22. Approximate date work will start*

1st Quarter 2005

23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the
SUPO shall be filed with the appropriate Forest Service Office).4. Bond to cover the operations unless covered by an existing bond on file (see
Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the
authorized officer.

25. Signature

Mandie Crozier

Name (Printed/Typed)

Mandie Crozier

Date

7/29/04

Title

Regulatory Specialist

Approved by (Signature)

Bradley G. Hill

Name (Printed/Typed)

BRADLEY G. HILL

Date

08-03-04

Title

ENVIRONMENTAL SCIENTIST III

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct
operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

JUL 30 2004

DIV. OF OIL, GAS & MINING

Federal Approval of this
Action is Necessary

31 M
Marked Stone
& Rebar

T9S, R15E, S.L.B.&M.

WEST - 73.26 (G.L.O.)

INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY Fed. #12-27-9-15
LOCATED AS SHOWN IN *nw/4* OF
SECTION 27, T9S, R15E, S.L.B.&M.
DUCHESNE COUNTY, UTAH.



Old Indian Treaty Boundary

S3°03'W - 80.00 (G.L.O.)

S03°32'05"W - 5265.91' (Meas.)

Lot 1

Lot 2

27

DRILLING
WINDOW

200'

614'

WELL LOCATION:
ASHLEY Fed. #12-27-9-15

ELEV. UNGRADED GROUND = 6590.3'

Set 5/8"
Rebar at
Cedar Post
Marked
MM32

32 M

Sec. 33

Sec. 4

Lot 4

1910
Brass Cap

N90°00'W G.L.O. (Basis of Bearings)
2512.41' (Measured)

1910
Brass Cap

WEST - 78.30 (G.L.O.)



= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

N0°01'W (G.L.O.)

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF

No.189377

STACY W.

REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: D.J.S.

DATE: 11-18-02

DRAWN BY: J.R.S.

NOTES:

FILE #

**INLAND PRODUCTION COMPANY
ASHLEY FEDERAL #12-27-9-15
NW/SW SECTION 27, T9S, R15E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1640'
Green River	1640 '
Wasatch	5915'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1640' – 6500' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**INLAND PRODUCTION COMPANY
ASHLEY FEDERAL #12-27-9-15
NW/SW SECTION 27, T9S, R15E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Ashley Federal #12-27-9-15 located in the NW 1/4 SW 1/4 Section 27, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 8.1 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 6.1 miles \pm to it's junction with the beginning of two track road to be upgraded; proceed southwesterly along this road to it's junction with the beginning of the proposed access road; proceed in a northerly direction along the proposed access road 3,200' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #02-135, 12/17/02. Paleontological Resource Survey prepared by, Wade E. Miller, 4/7/04. See attached report cover pages, Exhibit "D". See attached report cover page, Exhibit "D".

For the Ashley Federal #12-27-9-15 Inland Production Company requests a 2,400' ROW be granted in Lease UTU-66185 and 800' of disturbed area be granted in Lease UTU-74827 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Inland Production Company requests a 200' ROW in Lease U-68548, a 7,010' ROW in Lease UTU-66185, a 2,980' ROW in Lease U-02458, a 2,806' ROW in Lease U-027345, and 800' of disturbed area be granted in Lease UTU-74827 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Elk and Deer winter range. No new construction or surface disturbing activities will be allowed Dec. 1st and April 30th.

Reserve Pit Liner

Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale	<i>Atriplex confertifolia</i>	4 lbs/acre
Black Sage	<i>Artemisia nova</i>	1 lbs/acre
Needle and Thread Grass	<i>Stipa comata</i>	4 lbs/acre
Indian Rice Grass	<i>Orzyopsis hymeniodes</i>	3 lbs/acre

Details of the On-Site Inspection

The proposed Ashley Federal #12-27-9-15 was on-sited on 7/7/04. The following were present; Brad Mecham (Inland Production) and Byron Tolman (Bureau of Land Management). Weather conditions were clear.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham

Address: Route #3 Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #12-27-9-15 NW/SW Section 27, Township 9S, Range 15E: Lease UTU-74827 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

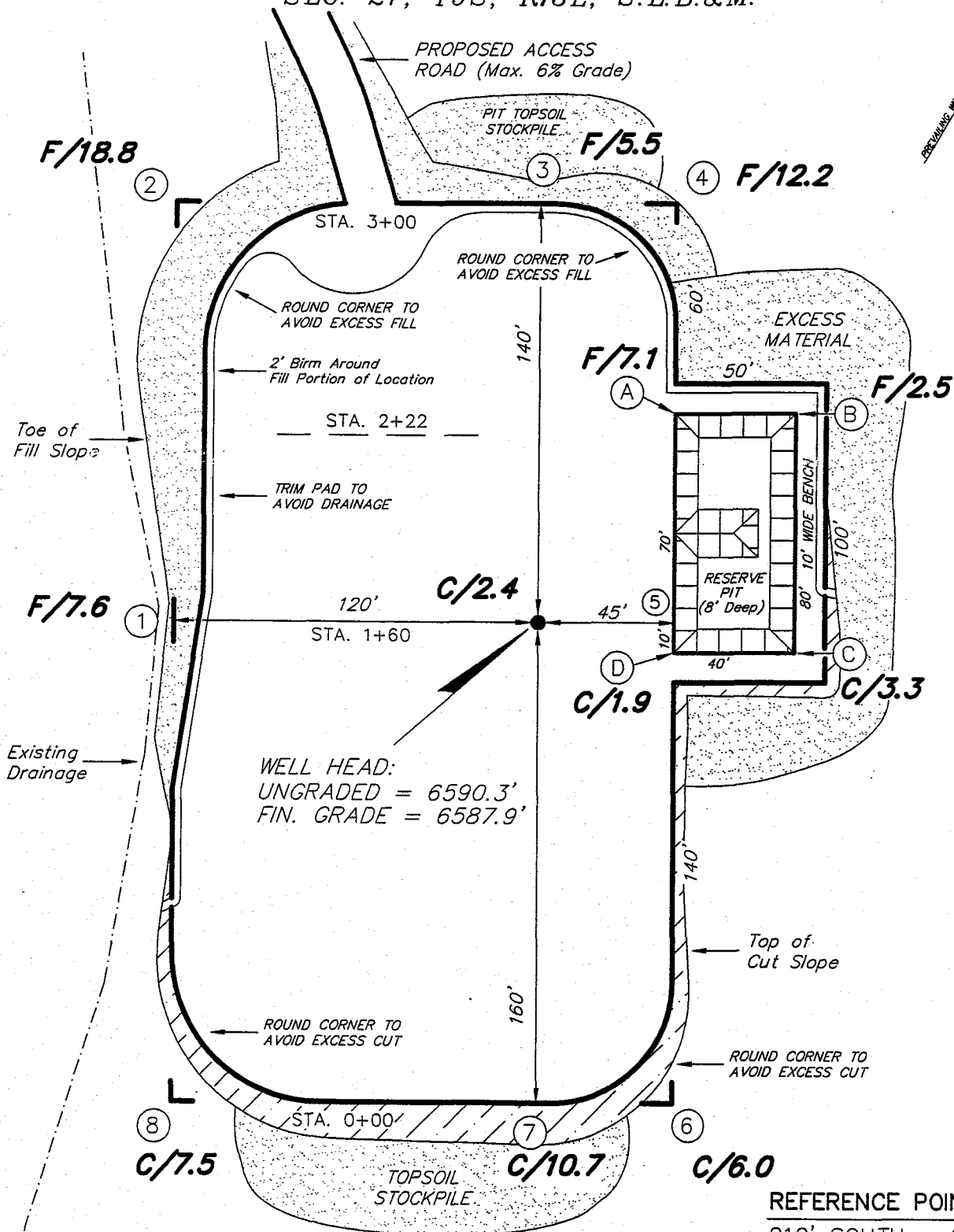
7/29/04

Date


Mandie Crozier
Regulatory Specialist

INLAND PRODUCTION COMPANY

ASHLEY Fed. #12-27
SEC. 27, T9S, R15E, S.L.B.&M.



REFERENCE POINTS

210' SOUTH = 6599.1'
260' SOUTH = 6601.8'
170' WEST = 6586.8'
220' WEST = 6592.9'

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 11-18-02

Tri State
Land Surveying, Inc.

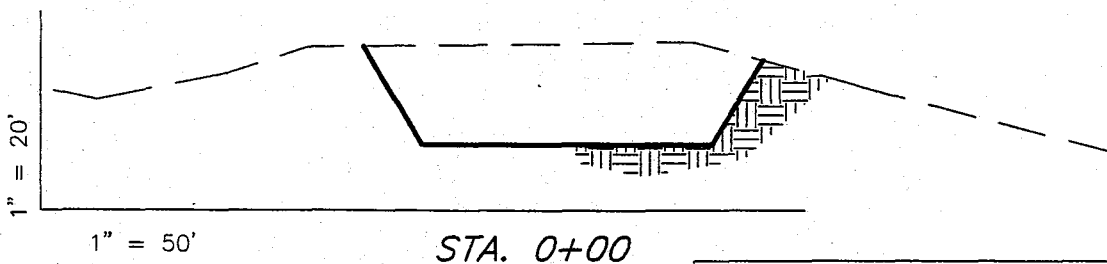
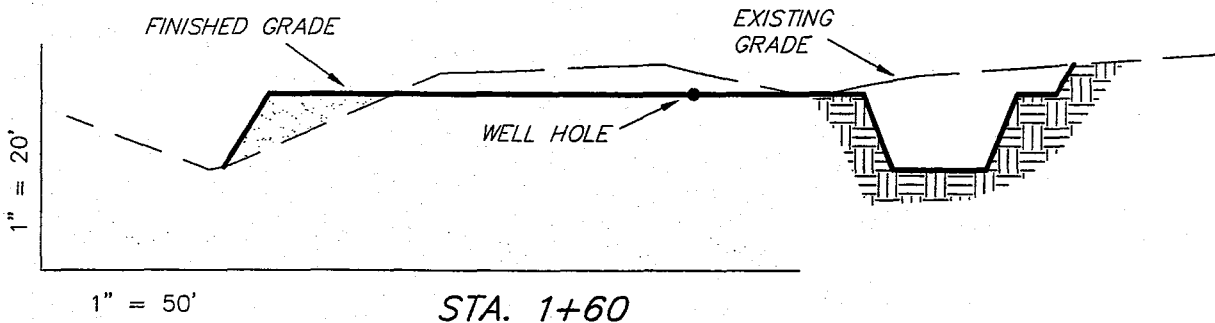
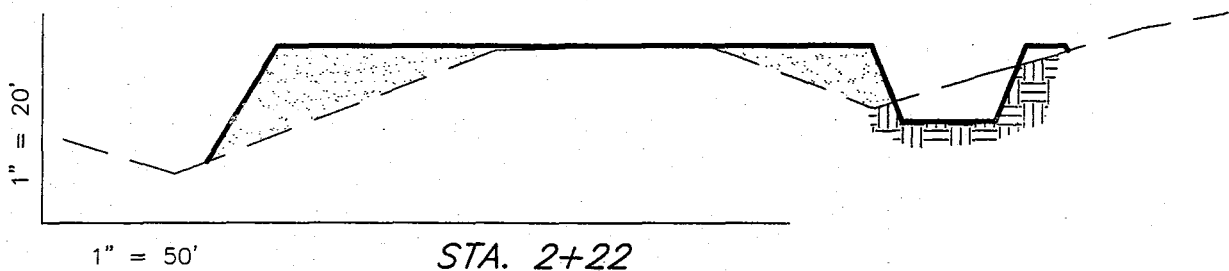
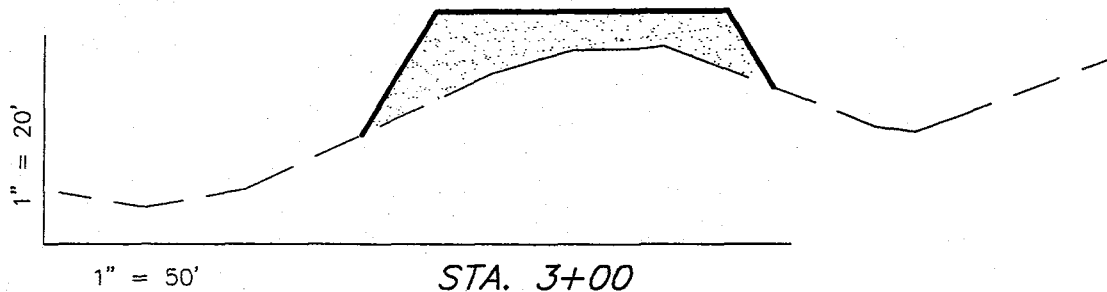
(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

CROSS SECTIONS

ASHLEY Fed. #12-27



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	5,080	5,080	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	5,720	5,080	1,010	640

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

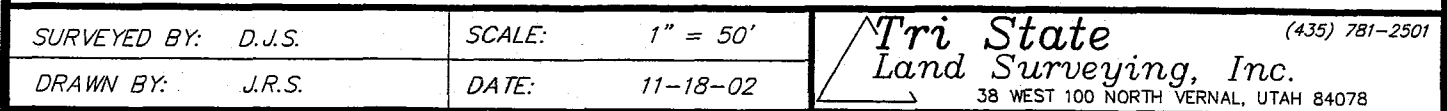
DATE: 11-18-02

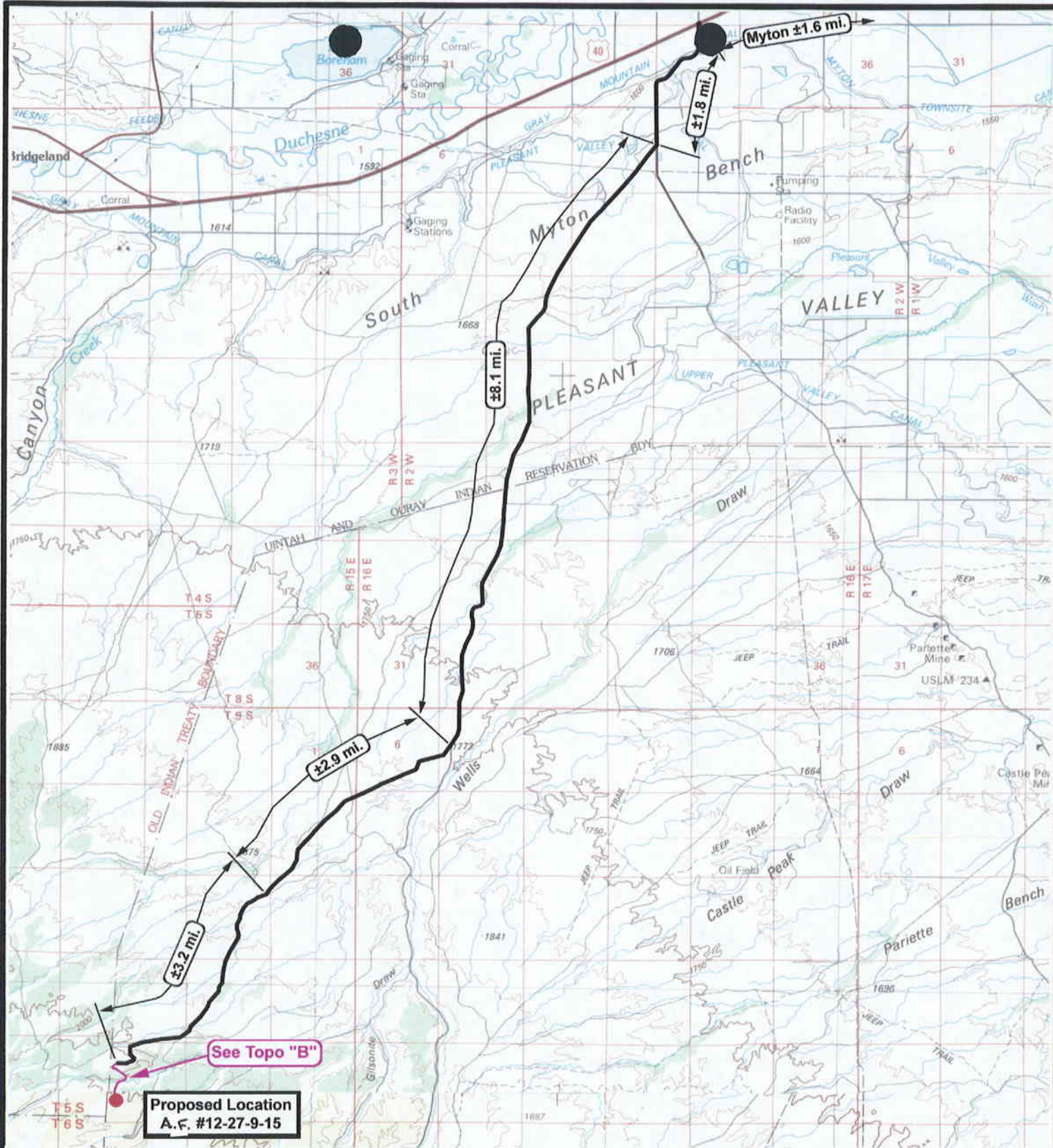
Tri State
Land Surveying, Inc.

(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

TYPICAL RIG LAYOUT
ASHLEY Fed. #12-27





**Ashley Fed. #12-27-9-15
SEC. 27, T9S, R15E, S.L.B.&M.**



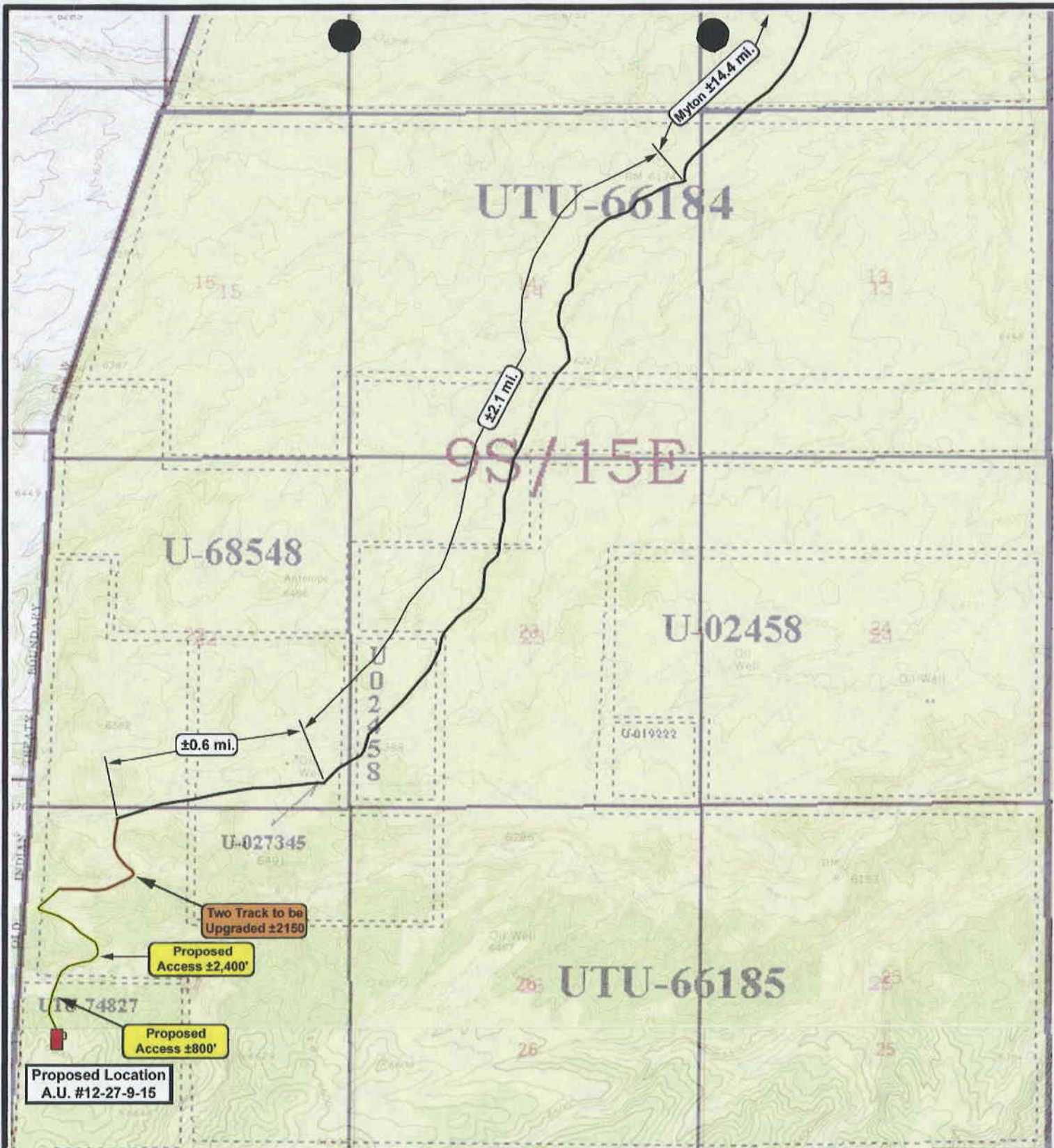
**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: R.A.B.
DATE: 11-18-2002

Legend
Existing Road
Proposed Access

TOPOGRAPHIC MAP

"A"



Ashley Unit #12-27
SEC. 27, T9S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

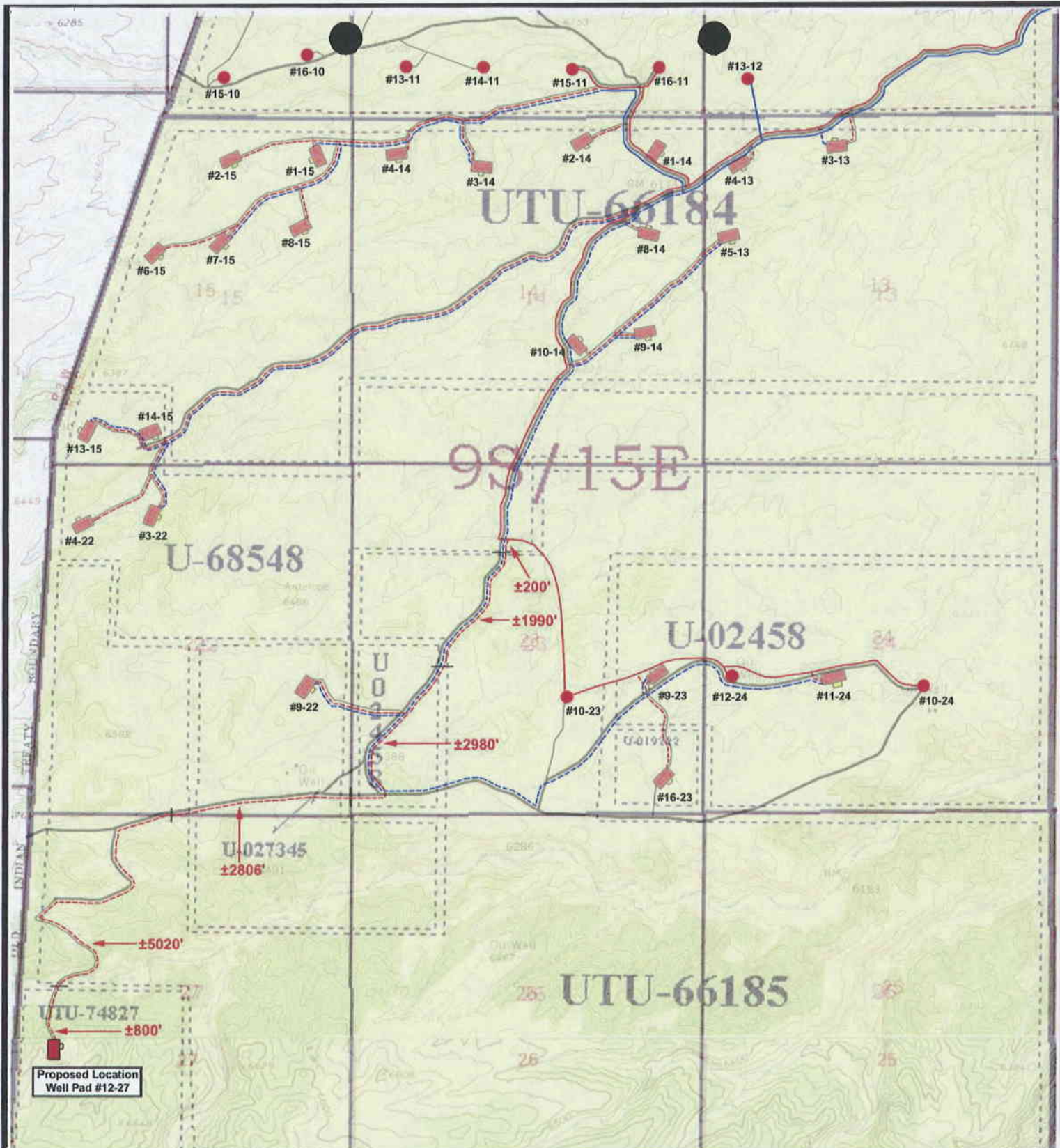
SCALE: 1" = 2,000'
 DRAWN BY: bgm
 DATE: 07-28-2004

Legend

- Existing Road
- Proposed Access
- Upgraded Access

TOPOGRAPHIC MAP

"B"



Gas & Water Pipelines (12-27-9-15)
SEC. 13-15 & 22-27, T9S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: bgm

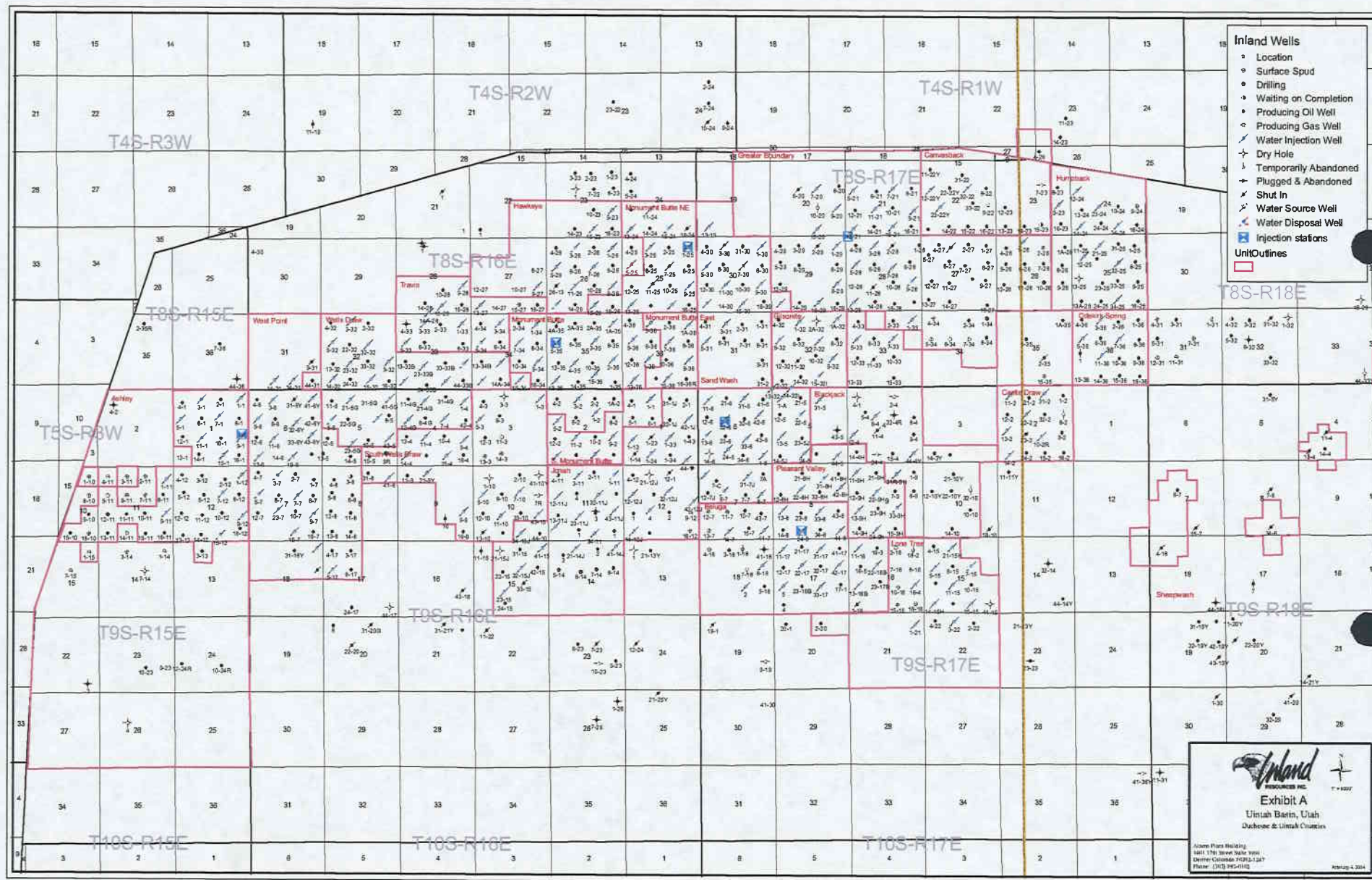
DATE: 07-28-2004

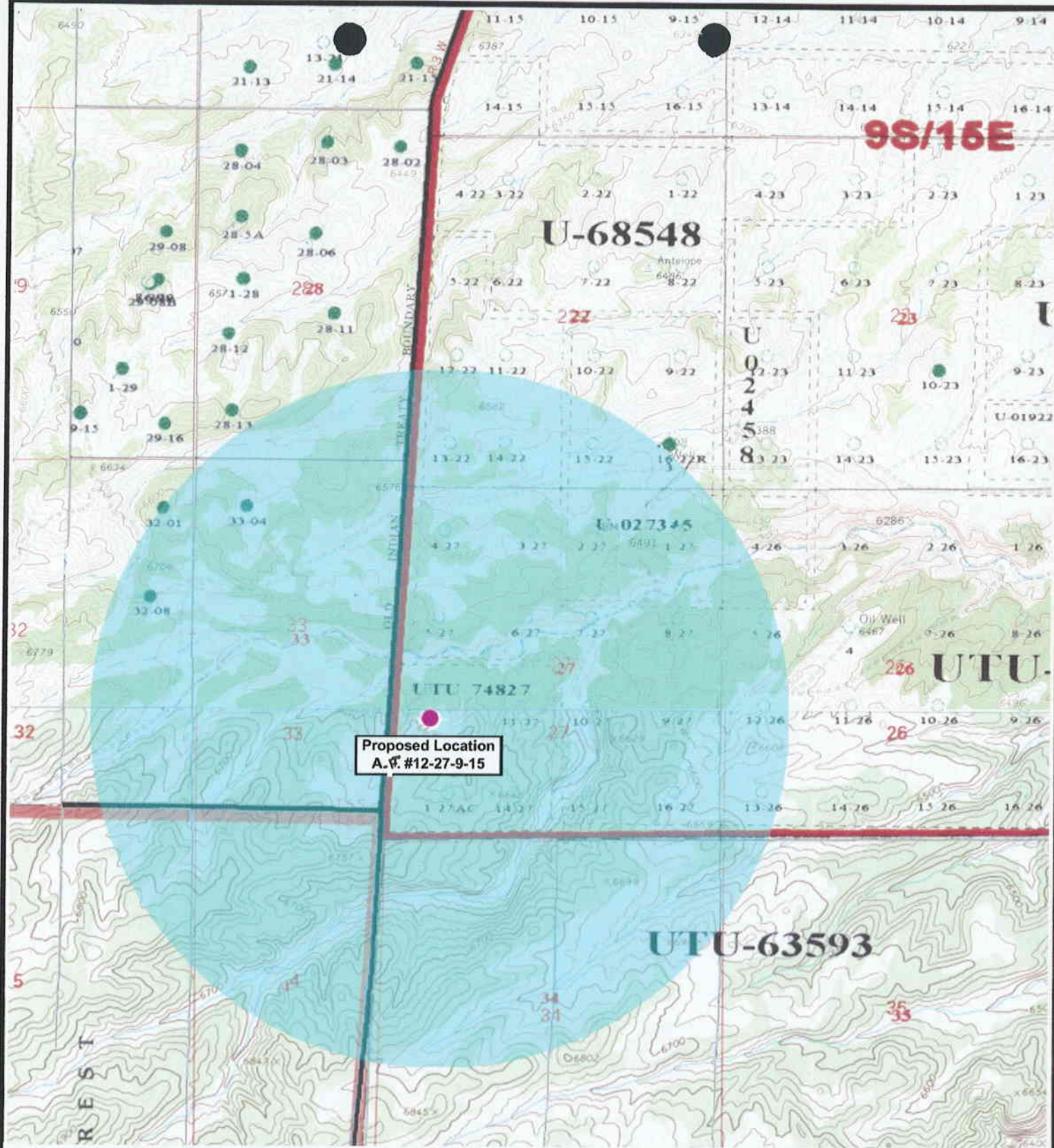
Legend

- Roads
- Existing Gas Line
- Proposed Gas Line
- Existing Injection Line
- Proposed Injection Line

TOPOGRAPHIC MAP

"C"





Ashley Fed. #12-27-9-15
SEC. 27, T9S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
 DRAWN BY: R.A.B.
 DATE: 11-18-2002

Legend

- Proposed Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

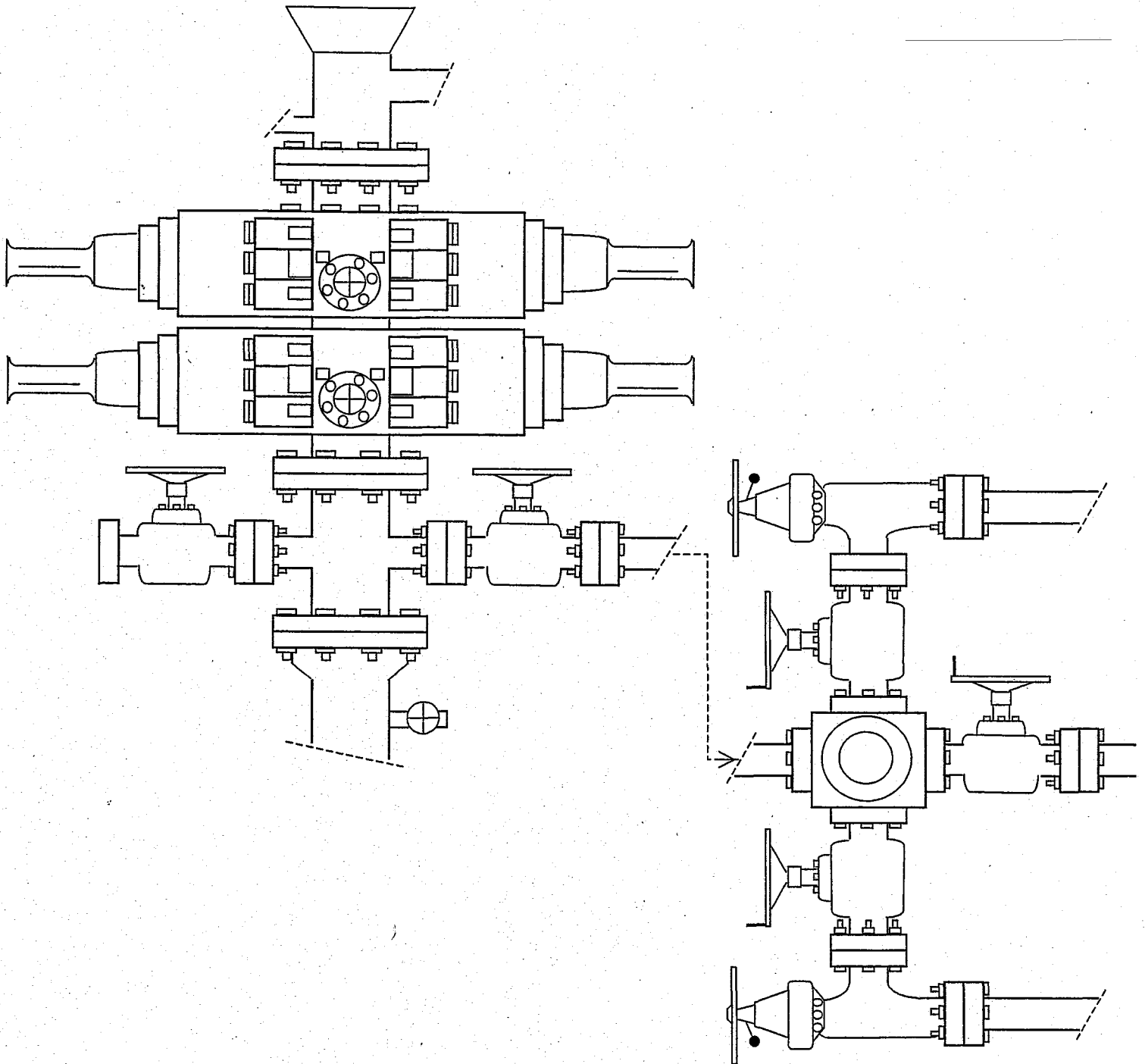


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF INLAND RESOURCES'
FOURTEEN BLOCK PARCELS WITH ACCESS ROUTES AND
PIPELINE CORRIDORS, IN DUCHESNE AND
UINTAH COUNTIES, UTAH

by

Sarah Ball
and
Keith R. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office
Vernal, Utah

and

State of Utah
School and Institutional Trust Lands Administration

Prepared Under Contract With:

Inland Resources, Inc.
410 17th Street, Suite 700
Denver, CO 80202

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report NO. [02-135]

December 17, 2002

United States Department of Interior (FLPMA)
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-02-MQ-0586b,s

INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE & UTAH COUNTIES, UTAH**

Section 13, T 9 S, R 16 E [excluding NW 1/4];
Section 11, T 9 S, R 18 E [excluding NW/SW, 12-11];
Section 27, T 9 S, R 15 E [excluding NE/SW, 11-27]

REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
April 7, 2004

004

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/30/2004

API NO. ASSIGNED: 43-013-32626

WELL NAME: ASHLEY FED 12-27-9-15OPERATOR: INLAND PRODUCTION (N5160)CONTACT: MANDIE CROZIERPHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWSW 27 090S 150E

SURFACE: 1801 FSL 0614 FWL

BOTTOM: 1801 FSL 0614 FWL

DUCHESNE

UNDESIGNATED (2)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74827

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.99943

LONGITUDE: 110.22416

RECEIVED AND/OR REVIEWED:

☒ Plat☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTU0056)☒ Potash (Y/N)☒ Oil Shale 190-5 (B) or 190-3 or 190-13☒ Water Permit(No. MUNICIPAL)☒ RDCC Review (Y/N)

(Date: _____)

☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

 R649-2-3.Unit ASHLEY R649-3-2. GeneralSiting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception☒ Drilling UnitBoard Cause No: 242-1Eff Date: 8-25-1998Siting: Suspends General Siting R649-3-11. Directional DrillCOMMENTS: See Separate FileSTIPULATIONS: 1- Federal Approval

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

August 3, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2004 Plan of Development Ashley Unit,
Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2004 within the Ashley Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
------	-----------	----------

(Proposed PZ Green River)

43-013-32626 Ashley Federal 12-27-9-15 Sec 27 T09S R15E 1801 FSL 0614 FWL

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc: File - Ashley Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:8-3-04



State of Utah

Department of
Natural ResourcesROBERT L. MORGAN
*Executive Director*Division of
Oil, Gas & MiningLOWELL P. BRAXTON
*Division Director*OLENE S. WALKER
*Governor*GAYLE F. McKEACHNIE
Lieutenant Governor

August 3, 2004

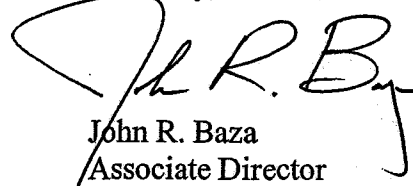
Inland Production Company
Rt. #3, Box 3630
Myton, UT 84052Re: Ashley Federal 12-27-9-15 Well, 1801' FSL, 614' FWL, NW SW, Sec. 27,
T. 9 South, R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32626.

Sincerely,


John R. Baza
Associate Directorpab
Enclosurescc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name & Number Ashley Federal 12-27-9-15
API Number: 43-013-32626
Lease: UTU-74827

Location: NW SW Sec. 27 T. 9 South R. 15 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office
From: Acting Chief, Branch of Fluid Minerals
Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE

6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005

3. Bond information entered in RBDMS on: 2/28/2005

4. Fee/State wells attached to bond in RBDMS on: 2/28/2005

5. Injection Projects to new operator in RBDMS on: 2/28/2005

6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*

The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

RECEIVED

JUL 30 2004

BLM VERNAL, UTAH

RECEIVED

JUN 03 2005

DIV. OF OIL, GAS & MINING

Form 3160-3
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.

UTU-74827

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

Ashley UTU73520A

8. Lease Name and Well No.

Ashley Federal 12-27-9-15

9. API Well No.

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area

NW/SW Sec. 27, T9S R15E

12. County or Parish

Duchesne

13. State

UT

1a. Type of Work: ☒ DRILL☐ REENTER1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Newfield Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface NW/SW

1801' FSL 614' FWL

Lot 3

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

Approximately 18.0 miles southwest of Myton, Utah

15. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest drig. unit line, if any) Approx. 614' f/line & 614' f/unit

16. No. of Acres in lease

148.16

17. Spacing Unit dedicated to this well

40 Acres

18. Distance from proposed location*
to nearest well, drilling, completed,
applied for, on this lease, ft.

NA

19. Proposed Depth

6500'

20. BLM/BIA Bond No. on file

UT/00056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

6590' GL

22. Approximate date work will start*

1st Quarter 2005

23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Mandie Crozier

Name (Printed/Typed)

Mandie Crozier

Date

7/29/04

Title

Regulatory Specialist

Approved by (Signature)

Assistant Field Manager

Name (Printed/Typed)

Office

Date

05/17/2005

Mineral Resources

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company
Well Name & Number: ASHLEY FEDERAL 12-27-9-15
API Number: 43-013-32626
Lease Number: UTU - 74827
Location: LOT 3 (NWSW) Sec. 27 TWN: 09S RNG: 15E
Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at $\pm 1,435$ ft.

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

API Number: 43-013-32626

Well Name & Number: Ashley Federal 12-27-9-15

Lease Number: U-73520A

Location: NWSW Sec. 27 T. 9 S. R. 15 E.

Surface Ownership: BLM

Date NOS Received: None

Date APD Received: 7-30-04

-The trees on the location shall be removed first and piled separately from the topsoil.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ASHLEY FED 12-27-9-15

Api No: 43-013-32626 Lease Type: FEDERAL

Section 27 Township 09S Range 15E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 07/18/05

Time 11:30 AM

How DRY

Drilling will Commence: _____

Reported by ALVIN NIELSEN

Telephone # 1-435-823-7468

Date 07/19/2005 Signed CHD

JUL 19 2005

RECEIVED

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3630**
MYTON, UT 84052

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14836	43-047-35702	Federal 5-13-9-17	SW/NW	13	9S	17E	Utah	7/11/2005	7-20-05

WELL 1 COMMENTS:

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14837	43-047-35699	Federal 11-13-9-17	NE/SW	13	9S	17E	Utah	7/14/2005	7-20-05

WELL 2 COMMENTS:

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14838	43-013-32371	Fenceline Federal 4-19-8-17	NW/NW	19	8S	17E	Duchesne	7/18/2005	7-20-05

WELL 3 COMMENTS:

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14839	43-013-32626	Ashley Federal 12-27-9-15	NW/SW	27	9S	15E	Duchesne	7/18/2005	7-20-05

WELL 4 COMMENTS:

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Signature

Kebbie S. Jones

Production Clerk

July 19, 2005

Title

Date

K

K

K

K

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include are code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1801 FSL 614 FWL

NW/SW Section 27 T9S R15E

5. Lease Serial No.

UTU74827

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 12-27-9-15

9. API Well No.

4301332626

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 7-18-05 MIRU Ross # 24. Drill 303' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 309' KB On 8-09-05 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Troy Zufelt

Signature

Title

Drilling Foreman

Date

08/09/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

AUG 1 / 2005

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 309.94

LAST CASING 8 5/8" SET AT 309.94'
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 303' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production
 WELL Ashley Federal 12-27-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross # 24

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 38.00'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	298.09
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			299.94
TOTAL LENGTH OF STRING		298.09	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			309.94
TOTAL		296.24	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		301.46	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.		Spud 7/18/2005	11:30 AM	GOOD CIRC THRU JOB			YES
CSG. IN HOLE		7/19/2005	11:00 AM	Bbls CMT CIRC TO SURFACE			5
BEGIN CIRC		8/9/2005	11:57 AM	RECIPROCATED PIPE FOR			THRU FT STROKE
BEGIN PUMP CMT		8/9/2005	12:09 PM				N/A
BEGIN DSPL. CMT		8/9/2005	12:20 PM	BUMPED PLUG TO			907 PSI
PLUG DOWN		8/9/2005	12:29 PM				

CEMENT USED		CEMENT COMPANY- B. J.	
STAGE	# SX	CEMENT TYPE & ADDITIVES	
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield	
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING	
Centralizers - Middle first, top second & third for 3			

COMPANY REPRESENTATIVE Troy Zufelt DATE 8/9/2005

RECEIVED

AUG 1 / 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1801 FSL 614 FWL

NW/SW Section 27 T9S R15E

5. Lease Serial No.

UTU74827

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 12-27-9-15

9. API Well No.

4301332626

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 8-13-05 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 265'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5800'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 132 jt's of 5.5 J-55, 15.5# csgn. Set @ 5786.44' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. With 20 bbls cement returned to pit. Nipple down Bop's. Drop slips @ 90,000 #s tension. Release rig 6:00 am on 8-19-2005.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Troy Zufelt

Title

Drilling Foreman

Signature

Date

08/19/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

AUG 23 2005

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5786.44

Flt cllr @ 5771.69

LAST CASING 8 5/8" SET AT 309'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Ashley Federal 12-27-9-15

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # NDSI # 1

TD DRILLER 5800' Loggers T 5791'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH	
		Landing Jt					14	
	SHJT	6.33' @ 3978"						
131	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	577169	
		Float collar					0.6	
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	15.5	
		GUIDE shoe			8rd	A	0.65	
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING LESS CUT OFF PIECE PLUS DATUM TO T/CUT OFF CSG CASING SET DEPTH				5788.44
TOTAL LENGTH OF STRING		5788.44	132					14
LESS NON CSG. ITEMS		15.25						12
PLUS FULL JTS. LEFT OUT		221.26	5					5786.44
TOTAL		5994.45	137	} COMPARE				
TOTAL CSG. DEL. (W/O THRDS)		5994.95	137					
TIMING		1ST STAGE	2nd STAGE					
BEGIN RUN CSG.		8/18/2005	8:00pm	GOOD CIRC THRU JOB				YES
CSG. IN HOLE		8/18/2005	11:00pm	Bbls CMT CIRC TO SURFACE				20
BEGIN CIRC		8/19/2005	11:00pm	RECIPROCATED PIPE FOR				THRUSTROKE
BEGIN PUMP CMT		8/19/2005	12:43am	DID BACK PRES. VALVE HOLD ?				YES
BEGIN DSPL. CMT		8/19/2005	1:43am	BUMPED PLUG TO				2250 PSI
PLUG DOWN		19-Aug	2:09am					
CEMENT USED		CEMENT COMPANY- B. J.						
STAGE	# SX	CEMENT TYPE & ADDITIVES						
1	300	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake						
		mixed @ 11.0 ppg W / 3.43 cf/sk yield						
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD						
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.								

COMPANY REPRESENTATIVE Troy Zufelt

DATE 8/19/2005

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1801 FSL 614 FWL

NW/SW Section 27 T9S R15E

5. Lease Serial No.

UTU74827

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 12-27-9-15

9. API Well No.

4301332626

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Variance _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Inland operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

Accepted by the
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR

Date: 9-22-05

Initials: CMO

Date: 9/20/05

By: [Signature]

Federal Approval Of This
Action Is Necessary

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)
Mandie Crozier

Signature

Title

Regulatory Specialist

Date

09/19/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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Title

Date

Office

RECEIVED

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(Instructions on reverse)

SEP 20 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
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FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

5. Lease Serial No.

UTU74827

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 12-27-9-15

9. API Well No.

4301332626

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1801 FSL 614 FWL

NW/SW Section 27 T9S R15E

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	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

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Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)
Mandie Crozier

Title

Regulatory Specialist

Signature

Date

09/19/2005

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SEP 20 2005

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

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3b. Phone No. (include area code)

435.646.3721

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1801 FSL 614 FWL

NW/SW Section 27 T9S R15E

5. Lease Serial No.

UTU74827

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 12-27-9-15

9. API Well No.

4301332626

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

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	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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Status report for time period 09/09/05 - 09/16/05

Subject well had completion procedures initiated in the Green River formation on 09-09-05 without the use of a service rig over the well. A cement bond log was run and a total of one Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (4880'-4890'). All perforations, were 4 JSPF. Fracs were flowed back through chokes. A service rig was moved over the well on 09-09-2005. Bridge plugs were drilled out and well was cleaned to 5606.00'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 09-16-2005.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Lana Nebeker

Title

Production Clerk

Signature

Date

10/07/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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(Instructions on reverse)

RECEIVED

OCT 11 2005

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

October 19, 2005

Newfield Exploration Company
Attn: Laurie Deseau
1401 Seventeenth Street, Suite 1000
Denver, Colorado 80202

Re: Initial Green River Formation Participating Area "B"
Ashley Unit
Duchesne County, Utah

Gentlemen:

The Initial Green River Formation Participating Area "B", Ashley Unit, UTU73520B, is hereby approved effective as of September 15, 2005, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The Initial Green River Formation Participating Area "B" results in an Initial Participating Area of 32.82 acres and is based upon the completion of Well No. 12-27, API No. 43-013-32626, in Lot 3 of Section 27, Township 9 South, Range 15 East, SLM&B, Federal Unit Tract No. 15, Lease No. UTU74827, as being a well capable of producing unitized substances in paying quantities.

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the establishment of the Initial Green River Formation Participating Area "B", Ashley Unit, and the effective date.

Sincerely,

/s/ David H. Murphy

David H. Murphy
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED

OCT 21 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
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SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1801 FSL 614 FWL

NW/SW Section 27 T9S R15E

5. Lease Serial No.

UTU74827

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY PA B

8. Well Name and No.

ASHLEY FEDERAL 12-27-9-15

9. API Well No.

4301332626

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
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	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
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Status report for time period 10/04/05 - 10/19/05

Subject well had completion procedures initiated in the Green River formation on 10-04-05. A cement bond log was run and a total of two Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (4994'-5012') (previously reported); Stage #2 (47560'-4780'), (4725'-4740'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 10-04-2005. Bridge plugs were drilled out and well was cleaned to 4860'. Zones were swab tested for sand cleanup. A 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 10-19-2005.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Lana Nebeker

Title

Production Clerk

Signature

Date

11/01/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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Title

Date

Office

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(Instructions on reverse)

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NOV 02 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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ASHLEY FEDERAL 12-27-9-15

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Status report for time period 11/03/05 - 11/22/05

Subject well had completion procedures initiated in the Green River formation on 11-03-05 without the use of a service rig over the well. A cement bond log was run and a total of one Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (4513'-4536'), (4480'-4488'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 11-03-2005. Bridge plugs were drilled out and well was cleaned to 4680'. Zones were swab tested for sand cleanup. A 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 11-22-2005.

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Lana Nebeker

Signature

Title

Production Clerk

Date

12/14/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

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(Instructions on reverse)

RECEIVED

DEC 15 2005

DIV. OF OIL, GAS & MIN.

(See other in-
structions on
reverse side)

OMB NO. 1004-0137
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 1801' FSL & 614' FWL (NW/SW) Sec.27, T9S, R15E

At top prod. Interval reported below

At total depth

14. API NO. 43-013-32626 DATE ISSUED 8/3/04

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUNDED 7/18/05 16. DATE T.D. REACHED 8/18/05 17. DATE COMPL. (Ready to prod.) 10/19/05 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6590' GL 6602' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5800' 21. PLUG BACK T.D., MD & TVD 5606' 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY -----> 24. ROTARY TOOLS X 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4725'-4890'

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	310'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5786'	7-7/8"	300 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 4821'	TA @ 4717'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(A1) 4880'-4890'	.41"	4/40	4880'-4890'	Frac w/ 27,781# 20/40 sand in 260 bbls fluid
(B1&2) 4725'-4740', 4760'-4780'	.41"	4/140	4725'-4780'	Frac w/ 143,023# 20/40 sand in 970 bbls fluid

RECEIVED

NOV 02 2005

DIV. OF OIL, GAS & MINING

33.* PRODUCTION

DATE FIRST PRODUCTION 10/19/05		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 16' RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave		HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 69	GAS--MCF. 29	WATER--BBL. 32	GAS-OIL RATIO 420
FLOW, TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Mandie Crozier
Mandie Crozier

(Title)

Regulatory Specialist

DATE

10/21/2005

VR

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Ashley Federal 12-27-9-15	Garden Gulch Mkr	3492'	
				Garden Gulch 1	3703'	
				Garden Gulch 2	3805'	
				Point 3 Mkr	4044'	
				X Mkr	4318'	
				Y-Mkr	4353'	
				Douglas Creek Mkr	4454'	
				BiCarbonate Mkr	4685'	
				B Limestone Mkr	4804'	
				Castle Peak	5356'	
				Basal Carbonate	-----'	
				Total Depth (LOGGERS	5791'	

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3030
MYTON, UT 84052

OPERATOR ACCT. NO. N2895

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QD	SC	TP	RB	COUNTY		
C	14839	12419	43-013-32626	ASHLEY FEDERAL 12-27-9-15	NW/SW	27	9S	15E	DUCHESNE		11/20/06

WELL 1 COMMENTS:

BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV "B" to "A"

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QD	SC	TP	RB	COUNTY		
C	15408	12419	43-013-32879	ASHLEY FEDERAL 14-27-9-15	SE/SW	27	9S	15E	DUCHESNE		11/20/06

BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QD	SC	TP	RB	COUNTY		
C	15407	12419	43-013-32878	ASHLEY FEDERAL 13-27-9-15	SW/SW	27	9S	15E	DUCHESNE		11/20/06

BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QD	SC	TP	RB	COUNTY		

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QD	SC	TP	RB	COUNTY		

WELL 5 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QD	SC	TP	RB	COUNTY		

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

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NOV 16 2006

DIV. OF OIL, GAS & MINING

Lana Nebeker

Lana Nebeker

Production Clerk
Title

NOVEMBER 13, 2006
Date



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3180
UT-922

NOV 06 2006

Newfield Exploration Company
Attn: Laurie Deseau
1401 Seventeenth Street, Suite 1000
Denver, CO 80202

Re: Initial Consolidated
Green River Formation PA "A, B"
Ashley Unit
Duchesne County, Utah

The Initial consolidated Green River Formation "A, B" Ashley Unit, CRS UTU73520C, is hereby approved effective as of July 1, 2006, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The Initial Consolidated Green River Formation PA "A, B" results in the Initial Participating Area of 6,710.49 acres, and is based upon the completion of the following wells as being capable of producing unitized substances in paying quantities:

WELL NO.	API NO.	LOCATION	LEASE NO.
13-22	43-013-32822	Lot 4, 22-9S-15E	UTU66185
14-22	43-013-32823	SESW, 22-9S-15E	UTU66185
15-23	43-013-32831	SWSE, 23-9S-15E	UTU66185
11-23	43-013-32829	NESW, 23-9S-15E	UTU66185
6-23	43-013-32827	SENW, 23-9S-15E	UTU66185
14-23	43-013-32817	SESW, 23-9S-15E	UTU66185
13-24	43-013-32820	SWSW, 24-9S-15E	UTU02458
14-24	43-013-32821	SESW, 24-9S-15E	UTU02458
9-24	43-013-32819	NESE, 24-9S-15E	UTU02458
8-24	43-013-32818	SENE, 24-9S-15E	UTU02458
4-25	43-013-32884	NWNW, 25-9S-15E	UTU66185
4-26	43-013-32900	NWNW, 26-9S-15E	UTU027345
5-26	43-013-32901	SWNW, 26, 9S-15E	UTU66185
12-26	43-013-32905	NWSW, 26, 9S-15E	UTU66185
5-27	43-013-32836	Lot 2, 27, 9S-15E	UTU66185
13-27	43-013-32878	Lot 4, 27, 9S-15E	UTU74827
11-27	43-013-32877	NESW, 27, 9S-15E	UTU74827

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WELL NO.	API NO.	LOCATION	LEASE NO.
14-27	43-013-32879	SESW, 27, 9S-15E	UTU74827
7-27	43-013-32838	SWNE, 27, 9S-15E	UTU66185
10-27	43-013-32876	NWSE, 27, 9S-15E	UTU66185
15-27	43-013-32880	SWSE, 27, 9S-15E	UTU66185
9-27	43-013-32875	NESE, 27, 9S-15E	UTU66185
3-27	43-013-32835	NENW, 27, 9S-15E	UTU66185
2-27	43-013-32834	NWNE, 27, 9S-15E	UTU027345

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Consolidated Green River PA "A, B", Ashley Unit.

Sincerely,

/s/ Douglas F. Cook

Douglas F. Cook
Chief, Branch of Fluid Minerals

bcc: Division of Oil, Gas & Mining
SITLA
Ashley Unit w/enclosure
MMS - Data Management Division (Attn: James Sykes)
Field Manager - Vernal w/enclosure
Agr. Sec. Chron.
Central Files
CSeare:cs (11/03/06)Ashley "A, B"Consolidated

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74827
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY FED 12-27-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1801 FSL 0614 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 27 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013326260000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/9/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="New Perforations"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 07/02/2013. New perforations, GB6 sands - 4020-4022' 3 JSPF & 4028-4030' 3 JSPF. On 07/08/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/09/2013 the casing was pressured up to 1220 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 590 psig during the test. There was an State representative available to witness the test - Chris Jensen.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 11, 2013		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 7/11/2013	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company**Rt 3 Box 3630****Myton, UT 84052****435-646-3721**

Witness: Chris Jensen **Date** 7/9/13 **Time** 9:00 am pm
Test Conducted by: Kody OLSON
Others Present: _____

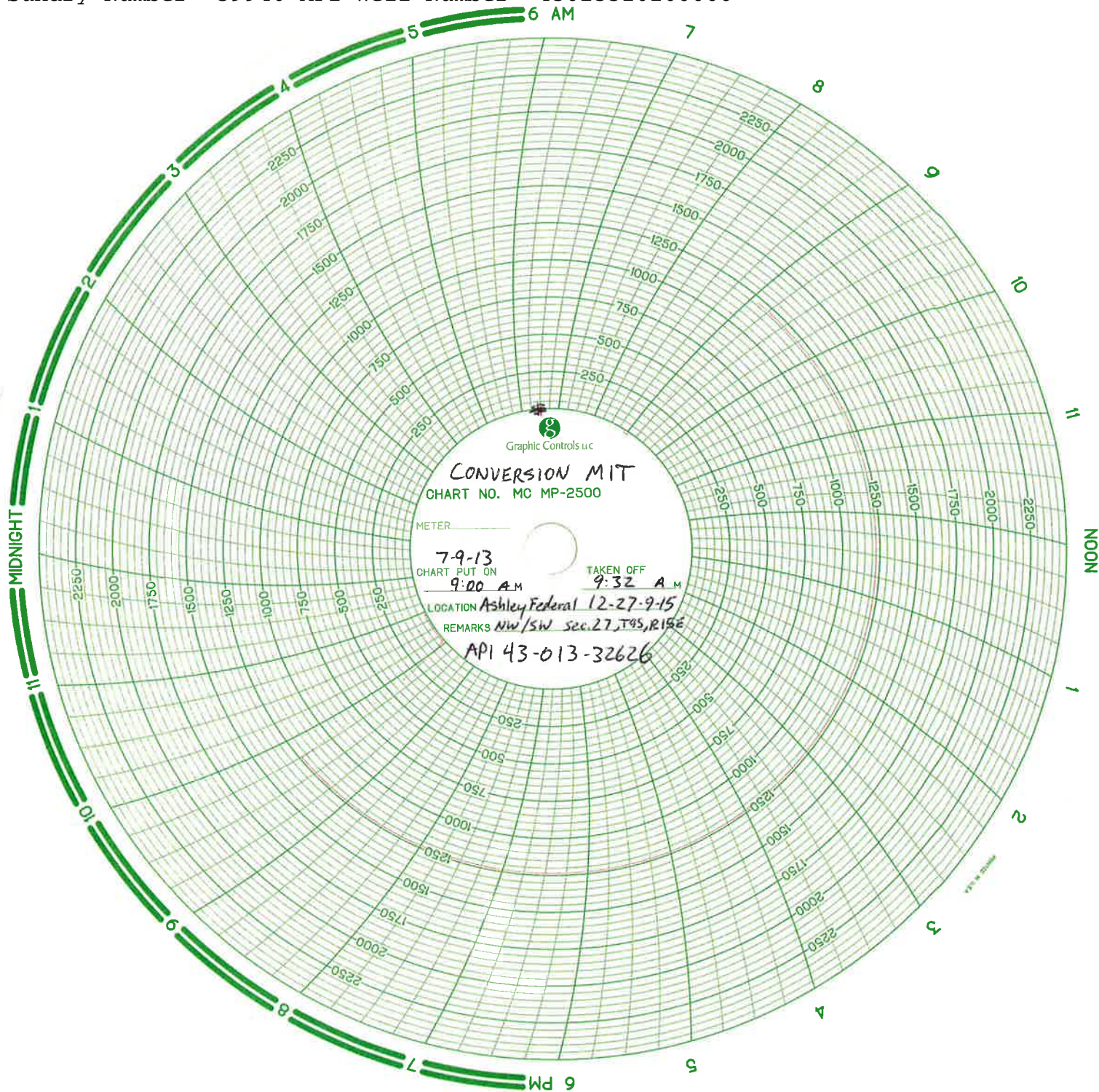
Well: ASHLEY FEDERAL 12-27-9-15 **Field:** MONUMENT BUTTE

Well Location: DUCHESNE CTY, UT **API No:** 43-013-32626
NW/SW SEC. 27, T9S, R15E

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1220</u>	psig
5	<u>1220</u>	psig
10	<u>1220</u>	psig
15	<u>1220</u>	psig
20	<u>1220</u>	psig
25	<u>1220</u>	psig
30 min	<u>1220</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 590 psig

Result:Pass**Fail****Signature of Witness:****Signature of Person Conducting Test:**



Daily Activity Report

Format For Sundry

ASHLEY 12-27-9-15

5/1/2013 To 9/30/2013

7/3/2013 Day: 4

Conversion

WWS #5 on 7/3/2013 - Pressure test tbg. Set packer. Pump pkr fluid. Pressure test annulus. - Check pressure on tbg, 1800 psi. Pressure tbg to 3000 psi. Held test for 30 min w/ 0 psi loss. RIH w/ fishing tool on sandline & retrieve SV. ND BOPs. Land tbg on B-1 adapter. Pump 50 bbls packer fluid down annulus. Set Pkr w/ 15K tension w/ CE @ 3968' & EOT @ 3977'. Pressure csg to 1500 psi. Held pressure test for 30 minutes w/ 0 psi loss. RDMOSU. Ready for MIT - Check pressure on tbg, 1800 psi. Pressure tbg to 3000 psi. Held test for 30 min w/ 0 psi loss. RIH w/ fishing tool on sandline & retrieve SV. ND BOPs. Land tbg on B-1 adapter. Pump 50 bbls packer fluid down annulus. Set Pkr w/ 15K tension w/ CE @ 3968' & EOT @ 3977'. Pressure csg to 1500 psi. Held pressure test for 30 minutes w/ 0 psi loss. RDMOSU. Ready for MIT - Check pressure on tbg, 1800 psi. Pressure tbg to 3000 psi. Held test for 30 min w/ 0 psi loss. RIH w/ fishing tool on sandline & retrieve SV. ND BOPs. Land tbg on B-1 adapter. Pump 50 bbls packer fluid down annulus. Set Pkr w/ 15K tension w/ CE @ 3968' & EOT @ 3977'. Pressure csg to 1500 psi. Held pressure test for 30 minutes w/ 0 psi loss. RDMOSU. Ready for MIT - MU BHA & TIH w/ WL re-entry guide, XN-nipple, 2-3/8" X 4' tbg sub, 2-3/8" X 2-7/8" X-over, AS-1X packer, on/off tool, SN & 122- jts 2-7/8" J-55 6.5# 8rd EUE tbg (tightening each connection). Pump 20 BW & drop standing valve. Pressure tbg to 3000 psi. SWIFN. - MU BHA & TIH w/ WL re-entry guide, XN-nipple, 2-3/8" X 4' tbg sub, 2-3/8" X 2-7/8" X-over, AS-1X packer, on/off tool, SN & 122- jts 2-7/8" J-55 6.5# 8rd EUE tbg (tightening each connection). Pump 20 BW & drop standing valve. Pressure tbg to 3000 psi. SWIFN. - MU BHA & TIH w/ WL re-entry guide, XN-nipple, 2-3/8" X 4' tbg sub, 2-3/8" X 2-7/8" X-over, AS-1X packer, on/off tool, SN & 122- jts 2-7/8" J-55 6.5# 8rd EUE tbg (tightening each connection). Pump 20 BW & drop standing valve. Pressure tbg to 3000 psi. SWIFN. - LD 131- jts 2-7/8" L-80 frac tbg, Pkr & RBP. - LD 131- jts 2-7/8" L-80 frac tbg, Pkr & RBP. - LD 131- jts 2-7/8" L-80 frac tbg, Pkr & RBP. - Release Pkr & circulate well clean. Tih & tag fill @ 4090'. Clean out to RBP @ 4120'. Latch onto & release RBP. - Release Pkr & circulate well clean. Tih & tag fill @ 4090'. Clean out to RBP @ 4120'. Latch onto & release RBP. - Release Pkr & circulate well clean. Tih & tag fill @ 4090'. Clean out to RBP @ 4120'. Latch onto & release RBP. - Open well for flowback @ approx 3 BPM. Recovered 120 bbls & died. - Open well for flowback @ approx 3 BPM. Recovered 120 bbls & died. - Open well for flowback @ approx 3 BPM. Recovered 120 bbls & died. - RU Halliburton frac equipment. Frac GB6 sds w/ 62,180#s 20/40 white sand in 447 bbls of 17# Delta 140 frac fluid. Treated w/ ave pressure of 4112 psi, ave rate of 20.4 BPM. ISDP 2018 psi, FG:.93. - RU Halliburton frac equipment. Frac GB6 sds w/ 62,180#s 20/40 white sand in 447 bbls of 17# Delta 140 frac fluid. Treated w/ ave pressure of 4112 psi, ave rate of 20.4 BPM. ISDP 2018 psi, FG:.93. - RU Halliburton frac equipment. Frac GB6 sds w/ 62,180#s 20/40 white sand in 447 bbls of 17# Delta 140 frac fluid. Treated w/ ave pressure of 4112 psi, ave rate of 20.4 BPM. ISDP 2018 psi, FG:.93. - RU Halliburton frac equipment. Frac GB6 sds w/ 62,180#s 20/40 white sand in 447 bbls of 17# Delta 140 frac fluid. Treated w/ ave pressure of 4112 psi, ave rate of 20.4 BPM. ISDP 2018 psi, FG:.93. - Check pressure on well, 50 psi. RU wireline. RIH w/ perf gun & perforate

gb6 sds @ 4020-22' & 4028-30'. POOH w/ WL & RD. PU & TIH w/ Weatherford TS RBP, HD pkr & 131- jts 2-7/8" L-80 6.5# 8rd EUE tbg. Set RBP @ 4120'. Pressure test tools. PUH & set Pkr @ 3948'. Fill csg & pressure test to 2000 psi. Break down perfs @ 4700 psi. Establish injection rate of 1/2 BPM @ 1250 psi. Bleed off pressure. SWIFN. - Check pressure on well, 50 psi. RU wireline. RIH w/ perf gun & perforate gb6 sds @ 4020-22' & 4028-30'. POOH w/ WL & RD. PU & TIH w/ Weatherford TS RBP, HD pkr & 131- jts 2-7/8" L-80 6.5# 8rd EUE tbg. Set RBP @ 4120'. Pressure test tools. PUH & set Pkr @ 3948'. Fill csg & pressure test to 2000 psi. Break down perfs @ 4700 psi. Establish injection rate of 1/2 BPM @ 1250 psi. Bleed off pressure. SWIFN. - Check pressure on well, 50 psi. RU wireline. RIH w/ perf gun & perforate gb6 sds @ 4020-22' & 4028-30'. POOH w/ WL & RD. PU & TIH w/ Weatherford TS RBP, HD pkr & 131- jts 2-7/8" L-80 6.5# 8rd EUE tbg. Set RBP @ 4120'. Pressure test tools. PUH & set Pkr @ 3948'. Fill csg & pressure test to 2000 psi. Break down perfs @ 4700 psi. Establish injection rate of 1/2 BPM @ 1250 psi. Bleed off pressure. SWIFN. - Check pressure on well, 50 psi. RU wireline. RIH w/ perf gun & perforate gb6 sds @ 4020-22' & 4028-30'. POOH w/ WL & RD. PU & TIH w/ Weatherford TS RBP, HD pkr & 131- jts 2-7/8" L-80 6.5# 8rd EUE tbg. Set RBP @ 4120'. Pressure test tools. PUH & set Pkr @ 3948'. Fill csg & pressure test to 2000 psi. Break down perfs @ 4700 psi. Establish injection rate of 1/2 BPM @ 1250 psi. Bleed off pressure. SWIFN. - MIRUSU. RD pumping unit. Unseat rod pump. Flush rods w/ 40 BW. Soft seat rods & fill tbg w/ 11 BW. Pressure test tbg to 3000 psi. LD rod string as follows: 189- 3/4" guided rods (4per), 6- 1-1/2" weight rods w/ stabilizer bars (3'), & 2-1/2" X 1-1/4" X 16' RHAC rod pump. Flush tbg & rods 1 time during TOOH. ND wellhead. TA was not set. Strip on BOPs. RU rig floor. TOOH w/ 122- jts tbg (breaking collars & applying Liquid O-ring to threads). LD 31- jts tbg, TA, SN & NC. - MIRUSU. RD pumping unit. Unseat rod pump. Flush rods w/ 40 BW. Soft seat rods & fill tbg w/ 11 BW. Pressure test tbg to 3000 psi. LD rod string as follows: 189- 3/4" guided rods (4per), 6- 1-1/2" weight rods w/ stabilizer bars (3'), & 2-1/2" X 1-1/4" X 16' RHAC rod pump. Flush tbg & rods 1 time during TOOH. ND wellhead. TA was not set. Strip on BOPs. RU rig floor. TOOH w/ 122- jts tbg (breaking collars & applying Liquid O-ring to threads). LD 31- jts tbg, TA, SN & NC. - MIRUSU. RD pumping unit. Unseat rod pump. Flush rods w/ 40 BW. Soft seat rods & fill tbg w/ 11 BW. Pressure test tbg to 3000 psi. LD rod string as follows: 189- 3/4" guided rods (4per), 6- 1-1/2" weight rods w/ stabilizer bars (3'), & 2-1/2" X 1-1/4" X 16' RHAC rod pump. Flush tbg & rods 1 time during TOOH. ND wellhead. TA was not set. Strip on BOPs. RU rig floor. TOOH w/ 122- jts tbg (breaking collars & applying Liquid O-ring to threads). LD 31- jts tbg, TA, SN & NC. - MIRUSU. RD pumping unit. Unseat rod pump. Flush rods w/ 40 BW. Soft seat rods & fill tbg w/ 11 BW. Pressure test tbg to 3000 psi. LD rod string as follows: 189- 3/4" guided rods (4per), 6- 1-1/2" weight rods w/ stabilizer bars (3'), & 2-1/2" X 1-1/4" X 16' RHAC rod pump. Flush tbg & rods 1 time during TOOH. ND wellhead. TA was not set. Strip on BOPs. RU rig floor. TOOH w/ 122- jts tbg (breaking collars & applying Liquid O-ring to threads). LD 31- jts tbg, TA, SN & NC. - Check pressure on tbg, 1800 psi. Pressure tbg to 3000 psi. Held test for 30 min w/ 0 psi loss. RIH w/ fishing tool on sandline & retrieve SV. ND BOPs. Land tbg on B-1 adapter. Pump 50 bbls packer fluid down annulus. Set Pkr w/ 15K tension w/ CE @ 3968' & EOT @ 3977'. Pressure csg to 1500 psi. Held pressure test for 30 minutes w/ 0 psi loss. RDMOSU. Ready for MIT - Check pressure on tbg, 1800 psi. Pressure tbg to 3000 psi. Held test for 30 min w/ 0 psi loss. RIH w/ fishing tool on sandline & retrieve SV. ND BOPs. Land tbg on B-1 adapter. Pump 50 bbls packer fluid down annulus. Set Pkr w/ 15K tension w/ CE @ 3968' & EOT @ 3977'. Pressure csg to 1500 psi. Held pressure test for 30 minutes w/ 0 psi loss. RDMOSU. Ready for MIT - Check pressure on tbg, 1800 psi. Pressure tbg to 3000 psi. Held test for 30 min w/ 0 psi loss. RIH w/ fishing tool on sandline & retrieve SV. ND BOPs. Land tbg on B-1 adapter. Pump 50 bbls packer fluid down annulus. Set Pkr w/ 15K tension w/ CE @ 3968' & EOT @ 3977'. Pressure csg to 1500 psi. Held pressure test for 30 minutes w/ 0 psi loss. RDMOSU. Ready for MIT - MU BHA & TIH w/ WL re-entry guide, XN-nipple, 2-3/8" X 4' tbg sub, 2-3/8" X 2-7/8" X-over, AS-1X packer, on/off tool, SN & 122- jts 2-7/8" J-55 6.5# 8rd EUE tbg (tightening each connection). Pump

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Daily Cost: \$0**Cumulative Cost:** \$94,789**7/10/2013 Day: 5****Conversion**

Rigless on 7/10/2013 - Conduct initial MIT - On 07/08/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/09/2013 the casing was pressured up to 1220 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 590 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 07/08/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial

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Daily Cost: \$0

Cumulative Cost: \$126,623

Pertinent Files: [Go to File List](#)

Spud Date: 7-18-05
 Put on Production: 01-11-06
 GL: 6590' KB: 6602'

Ashley Federal 12-27-9-15

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7jts (299.94')
 DEPTH LANDED: 309.94'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, circ 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 131jts (5788.44')
 DEPTH LANDED: 5786.44'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Premlite II & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 94' per CBL 9/9/05

TUBING

SIZE/GRADE/WT.: 2-7/8" J-55 / 6.5#
 NO. OF JOINTS: 122 jts (3948.6')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 3960.6' KB
 ON/OFF TOOL AT: 3961.7'
 ARROW #1 PACKER CE AT: 3968.77'
 XO 2-3/8 x 2-7/8 J-55 AT: 3971.1'
 TBG PUP 2-3/8 J-55 AT: 3971.6'
 X/N NIPPLE AT: 3973.8'
 TOTAL STRING LENGTH: EOT @ 3977.29'

FRAC JOB

9-15-05 4880-4890' **Frac A1 sands as follows:**
 27781# 20/40 sand in 260 bbls Lightning 17
 frac fluid. Treated @ avg press of 3436 psi
 w/avg rate of 15.5 BPM. ISIP 2300 psi. Calc
 flush: 4878 gal. Actual flush: 1176 gal.

8-29-05 4725-4780' **Frac B1 & B2 sands as follows:**
 143023# 20/40 sand in 970 bbls Lightning 17
 frac fluid. Treated @ avg press of 1753 psi
 w/avg rate of 24.8 BPM. ISIP 2190 psi. Calc
 flush: 4723 gal. Actual flush: 4616 gal.

8-29-05 4480-4536' **Frac D1 & D2 sands as follows:**
 161172# 20/40 sand in 1080 bbls Lightning
 17 frac fluid. Treated @ avg press of 1754 l
 psi w/avg rate of 25.1 BPM. ISIP 2200 psi.
 Calc flush: 4478 gal. Actual flush: 410 gal.


12/17/05 **Pump Change.** Update rod and tubing details.
 08/22/06 **Pump Change.** Update rod and tubing details.
 7/18/07 **Pump Change.** Update rod & tubing details.
 05/28/08 **Updated rod and tubing detail**
 9/14/09 **Pump Change.** Updated rod & tubing details.
 02/27/10 **Pump Change.** Updated rod & tubing details.
 08/19/10 **Pump Change.** Updated rod & tubing details.
 03/30/11 **Pump Change.** Updated rod & tubing details.
 11/3/2011 **TOH w/rods.** Updated rod & tubing details.

07/03/13 4020-4030' **Frac GB6 sands as follows:**
 62180# 20/40 sand in 447 bbls Lightning
 17 frac fluid.

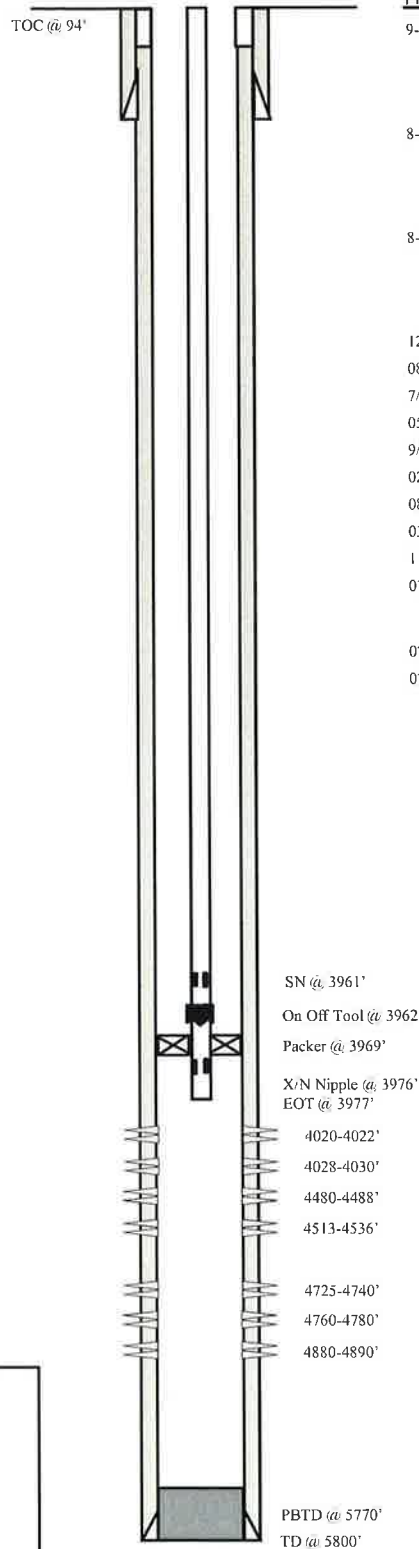
07/02/13 **Convert to Injection Well**
 07/09/13 **Conversion MIT Finalized** – update tbg
 detail

PERFORATION RECORD

09-09-05	4880-4890'	4 JSPF	40 holes
10-04-05	4725-4740'	4 JSPF	60 holes
10-04-05	4760-4780'	4 JSPF	80 holes
11-03-05	4480-4488'	4 JSPF	32 holes
11-03-05	4513-4536'	4 JSPF	92 holes
07-03-13	4020-4022'	3 JSPF	6 holes
07-03-13	4028-4030'	3 JSPF	6 holes



Ashley Federal 12-27-9-15
 1801' FSL & 614' FWL
 NW/SW Section 27-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32626; Lease #UTU-74827



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74827
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: ASHLEY FED 12-27-9-15
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. API NUMBER: 43013326260000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1801 FSL 0614 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 27 Township: 09.0S Range: 15.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/24/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 11:00 AM on
07/24/2013.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: September 12, 2013

By: 

NAME (PLEASE PRINT)

Lucy Chavez-Naupoto

PHONE NUMBER

435 646-4874

TITLE

Water Services Technician

SIGNATURE

N/A

DATE

7/25/2013

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
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PHONE NUMBER: 435 646-4825 Ext		9. API NUMBER: 43013326260000			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1801 FSL 0614 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 27 Township: 09.0S Range: 15.0E Meridian: S		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE			
COUNTY: DUCHESNE		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/24/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: 			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>The above reference well was put on injection at 11:00 AM on 07/24/2013.</p> </div> <div style="width: 35%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: September 12, 2013</p> <p>By: </p> </div> </div>					
NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874			
SIGNATURE N/A		TITLE Water Services Technician			
DATE 7/25/2013					



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT Cause No. UIC-403

Operator: Newfield Production Company
Well: Ashley Federal 12-27-9-15
Location: Section 27, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-32626
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on February 27, 2013.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,805' – 5,770')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: _____

John Rogers
Associate Director

7/22/2013
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Ute Tribe
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74827
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: ASHLEY FED 12-27-9-15
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. API NUMBER: 43013326260000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1801 FSL 0614 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 27 Township: 09.0S Range: 15.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/9/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SITA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="New Perforations"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 07/02/2013. New perforations, GB6 sands - 4020-4022' 3 JSPF & 4028-4030' 3 JSPF. On 07/08/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/09/2013 the casing was pressured up to 1220 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 590 psig during the test. There was an State representative available to witness the test - Chris Jensen.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 July 11, 2013

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 7/11/2013

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: Chris Jensen Date 7/9/13 Time 9:00 ☒ am ☐ pm
Test Conducted by: Koby OLSON
Others Present: _____

Well: ASHLEY FEDERAL 12-27-9-15 Field: MONUMENT BUTTE
Well Location: DUCHESNE CTY, UT API No: 43-013-32626
NW/SW SEC. 27, T9S, R15E

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1220</u>	psig
5	<u>1220</u>	psig
10	<u>1220</u>	psig
15	<u>1220</u>	psig
20	<u>1220</u>	psig
25	<u>1220</u>	psig
30 min	<u>1220</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

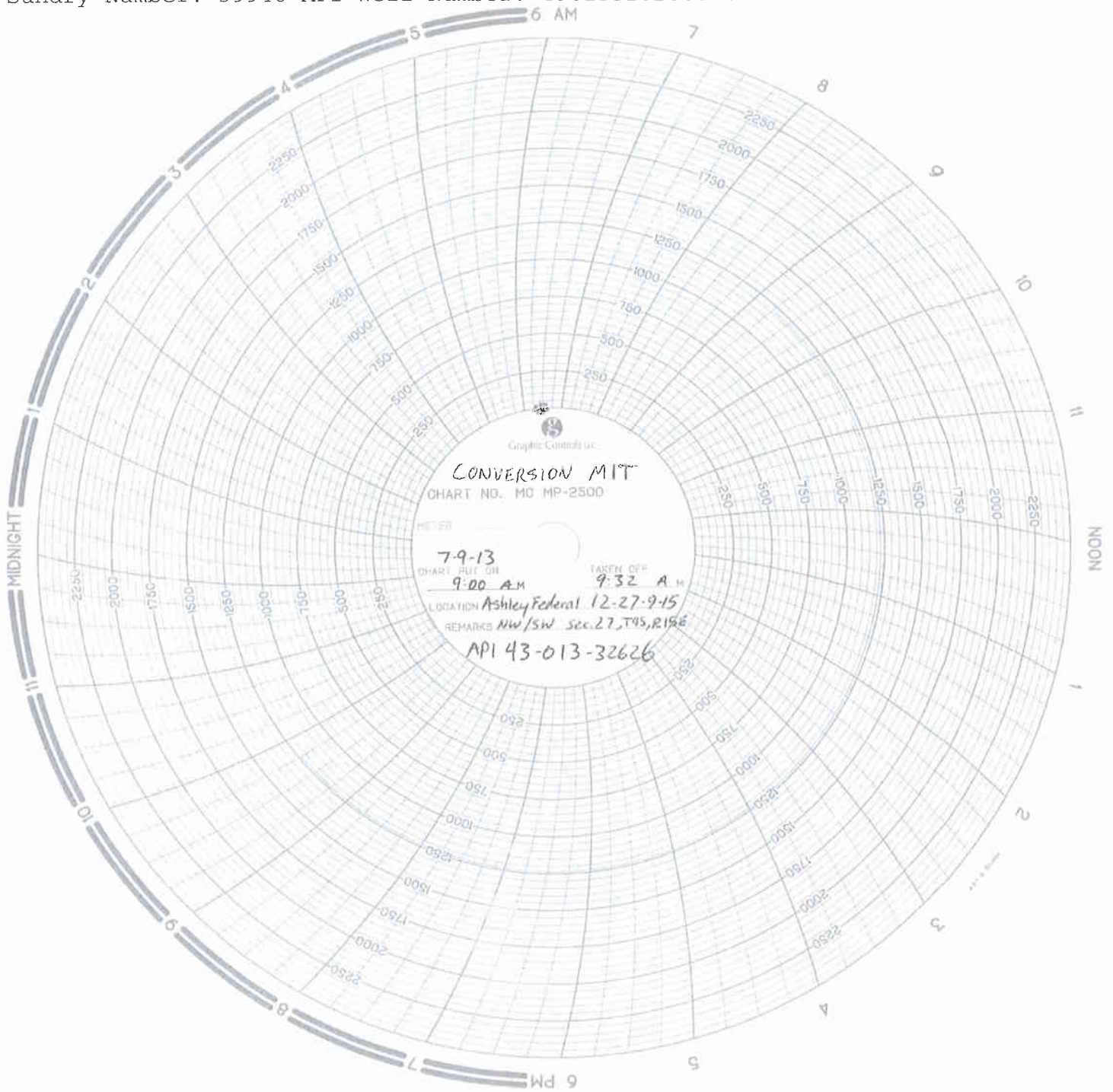
Tubing pressure: 590 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Koby Olson

Sundry Number: 39946 API Well Number: 43013326260000



Daily Activity Report

Format For Sundry
ASHLEY 12-27-9-15
5/1/2013 To 9/30/2013

7/3/2013 Day: 4

Conversion

WWS #5 on 7/3/2013 - Pressure test tbgs. Set packer. Pump pkr fluid. Pressure test annulus. - Check pressure on tbgs, 1800 psi. Pressure tbgs to 3000 psi. Held test for 30 min w/ 0 psi loss. RIH w/ fishing tool on sandline & retrieve SV. ND BOPs. Land tbgs on B-1 adapter. Pump 50 bbls packer fluid down annulus. Set Pkr w/ 15K tension w/ CE @ 3968' & EOT @ 3977'. Pressure csg to 1500 psi. Held pressure test for 30 minutes w/ 0 psi loss. RDMOSU. Ready for MIT - Check pressure on tbgs, 1800 psi. Pressure tbgs to 3000 psi. Held test for 30 min w/ 0 psi loss. RIH w/ fishing tool on sandline & retrieve SV. ND BOPs. Land tbgs on B-1 adapter. Pump 50 bbls packer fluid down annulus. Set Pkr w/ 15K tension w/ CE @ 3968' & EOT @ 3977'. Pressure csg to 1500 psi. Held pressure test for 30 minutes w/ 0 psi loss. RDMOSU. Ready for MIT - Check pressure on tbgs, 1800 psi. Pressure tbgs to 3000 psi. Held test for 30 min w/ 0 psi loss. RIH w/ fishing tool on sandline & retrieve SV. ND BOPs. Land tbgs on B-1 adapter. Pump 50 bbls packer fluid down annulus. Set Pkr w/ 15K tension w/ CE @ 3968' & EOT @ 3977'. Pressure csg to 1500 psi. Held pressure test for 30 minutes w/ 0 psi loss. RDMOSU. Ready for MIT - Check pressure on tbgs, 1800 psi. Pressure tbgs to 3000 psi. Held test for 30 min w/ 0 psi loss. RIH w/ fishing tool on sandline & retrieve SV. ND BOPs. Land tbgs on B-1 adapter. Pump 50 bbls packer fluid down annulus. Set Pkr w/ 15K tension w/ CE @ 3968' & EOT @ 3977'. Pressure csg to 1500 psi. Held pressure test for 30 minutes w/ 0 psi loss. RDMOSU. Ready for MIT - MU BHA & TIH w/ WL re-entry guide, XN-nipple, 2-3/8" X 4' tbgs sub, 2-3/8" X 2-7/8" X-over, AS-1X packer, on/off tool, SN & 122- jts 2-7/8" J-55 6.5# 8rd EUE tbgs (tightening each connection). Pump 20 BW & drop standing valve. Pressure tbgs to 3000 psi. SWIFN. - MU BHA & TIH w/ WL re-entry guide, XN-nipple, 2-3/8" X 4' tbgs sub, 2-3/8" X 2-7/8" X-over, AS-1X packer, on/off tool, SN & 122- jts 2-7/8" J-55 6.5# 8rd EUE tbgs (tightening each connection). Pump 20 BW & drop standing valve. Pressure tbgs to 3000 psi. SWIFN. - MU BHA & TIH w/ WL re-entry guide, XN-nipple, 2-3/8" X 4' tbgs sub, 2-3/8" X 2-7/8" X-over, AS-1X packer, on/off tool, SN & 122- jts 2-7/8" J-55 6.5# 8rd EUE tbgs (tightening each connection). Pump 20 BW & drop standing valve. Pressure tbgs to 3000 psi. SWIFN. - LD 131- jts 2-7/8" L-80 frac tbgs, Pkr & RBP. - LD 131- jts 2-7/8" L-80 frac tbgs, Pkr & RBP. - Release Pkr & circulate well clean. Tih & tag fill @ 4090'. Clean out to RBP @ 4120'. Latch onto & release RBP. - Release Pkr & circulate well clean. Tih & tag fill @ 4090'. Clean out to RBP @ 4120'. Latch onto & release RBP. - Release Pkr & circulate well clean. Tih & tag fill @ 4090'. Clean out to RBP @ 4120'. Latch onto & release RBP. - Open well for flowback @ approx 3 BPM. Recovered 120 bbls & died. - Open well for flowback @ approx 3 BPM. Recovered 120 bbls & died. - Open well for flowback @ approx 3 BPM. Recovered 120 bbls & died. - RU Halliburton frac equipment. Frac GB6 sds w/ 62,180#s 20/40 white sand in 447 bbls of 17# Delta 140 frac fluid. Treated w/ ave pressure of 4112 psi, ave rate of 20.4 BPM. ISDP 2018 psi, FG:.93. - RU Halliburton frac equipment. Frac GB6 sds w/ 62,180#s 20/40 white sand in 447 bbls of 17# Delta 140 frac fluid. Treated w/ ave pressure of 4112 psi, ave rate of 20.4 BPM. ISDP 2018 psi, FG:.93. - RU Halliburton frac equipment. Frac GB6 sds w/ 62,180#s 20/40 white sand in 447 bbls of 17# Delta 140 frac fluid. Treated w/ ave pressure of 4112 psi, ave rate of 20.4 BPM. ISDP 2018 psi, FG:.93. - RU Halliburton frac equipment. Frac GB6 sds w/ 62,180#s 20/40 white sand in 447 bbls of 17# Delta 140 frac fluid. Treated w/ ave pressure of 4112 psi, ave rate of 20.4 BPM. ISDP 2018 psi, FG:.93. - Check pressure on well, 50 psi. RU wireline. RIH w/ perf gun & perforate

gb6 sds @ 4020-22' & 4028-30'. POOH w/ WL & RD. PU & TIH w/ Weatherford TS RBP, HD pkr & 131- jts 2-7/8" L-80 6.5# 8rd EUE tbg. Set RBP @ 4120'. Pressure test tools. PUH & set Pkr @ 3948'. Fill csg & pressure test to 2000 psi. Break down perfs @ 4700 psi. Establish injection rate of 1/2 BPM @ 1250 psi. Bleed off pressure. SWIFN. - Check pressure on well, 50 psi. RU wireline. RIH w/ perf gun & perforate gb6 sds @ 4020-22' & 4028-30'. POOH w/ WL & RD. PU & TIH w/ Weatherford TS RBP, HD pkr & 131- jts 2-7/8" L-80 6.5# 8rd EUE tbg. Set RBP @ 4120'. Pressure test tools. PUH & set Pkr @ 3948'. Fill csg & pressure test to 2000 psi. Break down perfs @ 4700 psi. Establish injection rate of 1/2 BPM @ 1250 psi. Bleed off pressure. SWIFN. - Check pressure on well, 50 psi. RU wireline. RIH w/ perf gun & perforate gb6 sds @ 4020-22' & 4028-30'. POOH w/ WL & RD. PU & TIH w/ Weatherford TS RBP, HD pkr & 131- jts 2-7/8" L-80 6.5# 8rd EUE tbg. Set RBP @ 4120'. Pressure test tools. PUH & set Pkr @ 3948'. Fill csg & pressure test to 2000 psi. Break down perfs @ 4700 psi. Establish injection rate of 1/2 BPM @ 1250 psi. Bleed off pressure. SWIFN. - Check pressure on well, 50 psi. RU wireline. RIH w/ perf gun & perforate gb6 sds @ 4020-22' & 4028-30'. POOH w/ WL & RD. PU & TIH w/ Weatherford TS RBP, HD pkr & 131- jts 2-7/8" L-80 6.5# 8rd EUE tbg. Set RBP @ 4120'. Pressure test tools. PUH & set Pkr @ 3948'. Fill csg & pressure test to 2000 psi. Break down perfs @ 4700 psi. Establish injection rate of 1/2 BPM @ 1250 psi. Bleed off pressure. SWIFN. - MIRUSU. RD pumping unit. Unseat rod pump. Flush rods w/ 40 BW. Soft seat rods & fill tbg w/ 11 BW. Pressure test tbg to 3000 psi. LD rod string as follows: 189- 3/4" guided rods (4per), 6- 1-1/2" weight rods w/ stabilizer bars (3'), & 2-1/2" X 1-1/4" X 16' RHAC rod pump. Flush tbg & rods 1 time during TOOH. ND wellhead. TA was not set. Strip on BOPs. RU rig floor. TOOH w/ 122- jts tbg (breaking collars & applying Liquid O-ring to threads). LD 31- jts tbg, TA, SN & NC. - MIRUSU. RD pumping unit. Unseat rod pump. Flush rods w/ 40 BW. Soft seat rods & fill tbg w/ 11 BW. Pressure test tbg to 3000 psi. LD rod string as follows: 189- 3/4" guided rods (4per), 6- 1-1/2" weight rods w/ stabilizer bars (3'), & 2-1/2" X 1-1/4" X 16' RHAC rod pump. Flush tbg & rods 1 time during TOOH. ND wellhead. TA was not set. Strip on BOPs. RU rig floor. TOOH w/ 122- jts tbg (breaking collars & applying Liquid O-ring to threads). LD 31- jts tbg, TA, SN & NC. - MIRUSU. RD pumping unit. Unseat rod pump. Flush rods w/ 40 BW. Soft seat rods & fill tbg w/ 11 BW. Pressure test tbg to 3000 psi. LD rod string as follows: 189- 3/4" guided rods (4per), 6- 1-1/2" weight rods w/ stabilizer bars (3'), & 2-1/2" X 1-1/4" X 16' RHAC rod pump. Flush tbg & rods 1 time during TOOH. ND wellhead. TA was not set. Strip on BOPs. RU rig floor. TOOH w/ 122- jts tbg (breaking collars & applying Liquid O-ring to threads). LD 31- jts tbg, TA, SN & NC. - MIRUSU. RD pumping unit. Unseat rod pump. Flush rods w/ 40 BW. Soft seat rods & fill tbg w/ 11 BW. Pressure test tbg to 3000 psi. LD rod string as follows: 189- 3/4" guided rods (4per), 6- 1-1/2" weight rods w/ stabilizer bars (3'), & 2-1/2" X 1-1/4" X 16' RHAC rod pump. Flush tbg & rods 1 time during TOOH. ND wellhead. TA was not set. Strip on BOPs. RU rig floor. TOOH w/ 122- jts tbg (breaking collars & applying Liquid O-ring to threads). LD 31- jts tbg, TA, SN & NC. - Check pressure on tbg, 1800 psi. Pressure tbg to 3000 psi. Held test for 30 min w/ 0 psi loss. RIH w/ fishing tool on sandline & retrieve SV. ND BOPs. Land tbg on B-1 adapter. Pump 50 bbls packer fluid down annulus. Set Pkr w/ 15K tension w/ CE @ 3968' & EOT @ 3977'. Pressure csg to 1500 psi. Held pressure test for 30 minutes w/ 0 psi loss. RDMOSU. Ready for MIT - Check pressure on tbg, 1800 psi. Pressure tbg to 3000 psi. Held test for 30 min w/ 0 psi loss. RIH w/ fishing tool on sandline & retrieve SV. ND BOPs. Land tbg on B-1 adapter. Pump 50 bbls packer fluid down annulus. Set Pkr w/ 15K tension w/ CE @ 3968' & EOT @ 3977'. Pressure csg to 1500 psi. Held pressure test for 30 minutes w/ 0 psi loss. RDMOSU. Ready for MIT - Check pressure on tbg, 1800 psi. Pressure tbg to 3000 psi. Held test for 30 min w/ 0 psi loss. RIH w/ fishing tool on sandline & retrieve SV. ND BOPs. Land tbg on B-1 adapter. Pump 50 bbls packer fluid down annulus. Set Pkr w/ 15K tension w/ CE @ 3968' & EOT @ 3977'. Pressure csg to 1500 psi. Held pressure test for 30 minutes w/ 0 psi loss. RDMOSU. Ready for MIT - MU BHA & TIH w/ WL re-entry guide, XN-nipple, 2-3/8" X 4' tbg sub, 2-3/8" X 2-7/8" X-over, AS-1X packer, on/off tool, SN & 122- jts 2-7/8" J-55 6.5# 8rd EUE tbg (tightening each connection). Pump

MIT on the above listed well. On 07/09/2013 the casing was pressured up to 1220 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 590 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 07/08/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/09/2013 the casing was pressured up to 1220 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 590 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 07/08/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/09/2013 the casing was pressured up to 1220 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 590 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 07/08/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/09/2013 the casing was pressured up to 1220 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 590 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 07/08/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/09/2013 the casing was pressured up to 1220 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 590 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 07/08/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/09/2013 the casing was pressured up to 1220 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 590 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$126,623

Pertinent Files: Go to File List

Spud Date: 7-18-05

Put on Production: 01-11-06

GI.: 6590' KB: 6602'

Ashley Federal 12-27-9-15

Injection Wellbore
Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7jts (299 94')
 DEPTH LANDED: 309 94'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, circ 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 131jts (5788 44')
 DEPTH LANDED: 5786 44'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Premlite II & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 94' per CBL 9-9-05

TUBING

SIZE/GRADE/WT: 2-7/8" J-55 6.5#
 NO. OF JOINTS: 122 jts (3948 6')
 SEATING NIPPLE: 2-7/8" (1 10')
 SN LANDED AT: 3960 6' KB
 ON OFF TOOL AT: 3961 7'
 ARROW #1 PACKER CE AT: 3968 77'
 XO 2-3/8 x 2-7/8 J-55 AT: 3971 1'
 TBG PUP 2-3/8 J-55 AT: 3971 6'
 X-N NIPPLE AT: 3973 8'
 TOTAL STRING LENGTH: EOT @ 3977 29'

FRAC JOB

9-15-05 4880-4890' **Frac A1 sands as follows:**
 27781# 20/40 sand in 260 bbls Lightning 17
 frac fluid Treated @ avg press of 3436 psi
 w/avg rate of 15.5 BPM ISIP 2300 psi Calc
 flush: 4878 gal Actual flush: 1176 gal

8-29-05 4725-4780' **Frac B1 & B2 sands as follows:**
 143023# 20/40 sand in 970 bbls Lightning 17
 frac fluid Treated @ avg press of 1753 psi
 w/avg rate of 24.8 BPM ISIP 2190 psi Calc
 flush: 4723 gal Actual flush: 4616 gal

8-29-05 4480-4536' **Frac D1 & D2 sands as follows:**
 161172# 20/40 sand in 1080 bbls Lightning
 17 frac fluid Treated @ avg press of 1754 l
 psi w/avg rate of 25 l BPM ISIP 2200 psi
 Calc flush: 4478 gal Actual flush: 410 gal

12/17/05 **Pump Change.** Update rod and tubing details
 08/22/06 **Pump Change.** Update rod and tubing details
 7/18/07 **Pump Change.** Update rod & tubing details
 05/28/08 **Updated rod and tubing detail**
 9-14-09 **Pump Change.** Updated rod & tubing details
 02/27/10 **Pump Change.** Updated rod & tubing details
 08/19/10 **Pump Change.** Updated rod & tubing details
 03/30/11 **Pump Change.** Updated rod & tubing details
 11/3/2011 **TOH w/rods.** Updated rod & tubing details

07/03/13 4020-4030' **Frac G1B6 sands as follows:**
 62180# 20/40 sand in 447 bbls Lightning
 17 frac fluid

07-02-13 **Convert to Injection Well**
 07-09-13 **Conversion MIT Finalized** - update tbg
 detail

PERFORATION RECORD

09-09-05	4880-4890'	4 JSPF	40 holes
10-04-05	4725-4740'	4 JSPF	60 holes
10-04-05	4760-4780'	4 JSPF	80 holes
11-03-05	4480-4488'	4 JSPF	32 holes
11-03-05	4513-4536'	4 JSPF	92 holes
07-03-13	4020-4022'	3 JSPF	6 holes
07-03-13	4028-4030'	3 JSPF	6 holes

NEWFIELD

Ashley Federal 12-27-9-15

1801' FSL & 614' FWL
 NW/SW Section 27-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32626; Lease #UTU-74827

SN @ 3961'
 On Off Tool @ 3962'
 Packer @ 3969'
 X-N Nipple @ 3976'
 EOT @ 3977'
 4020-4022'
 4028-4030'
 4480-4488'
 4513-4536'
 4725-4740'
 4760-4780'
 4880-4890'

PBTD @ 5770'
 TD @ 5800'



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 27, 2013

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Ashley Federal 12-27-9-15, Section 27, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32626

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 3,805 feet in the Ashley Federal 12-27-9-15 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

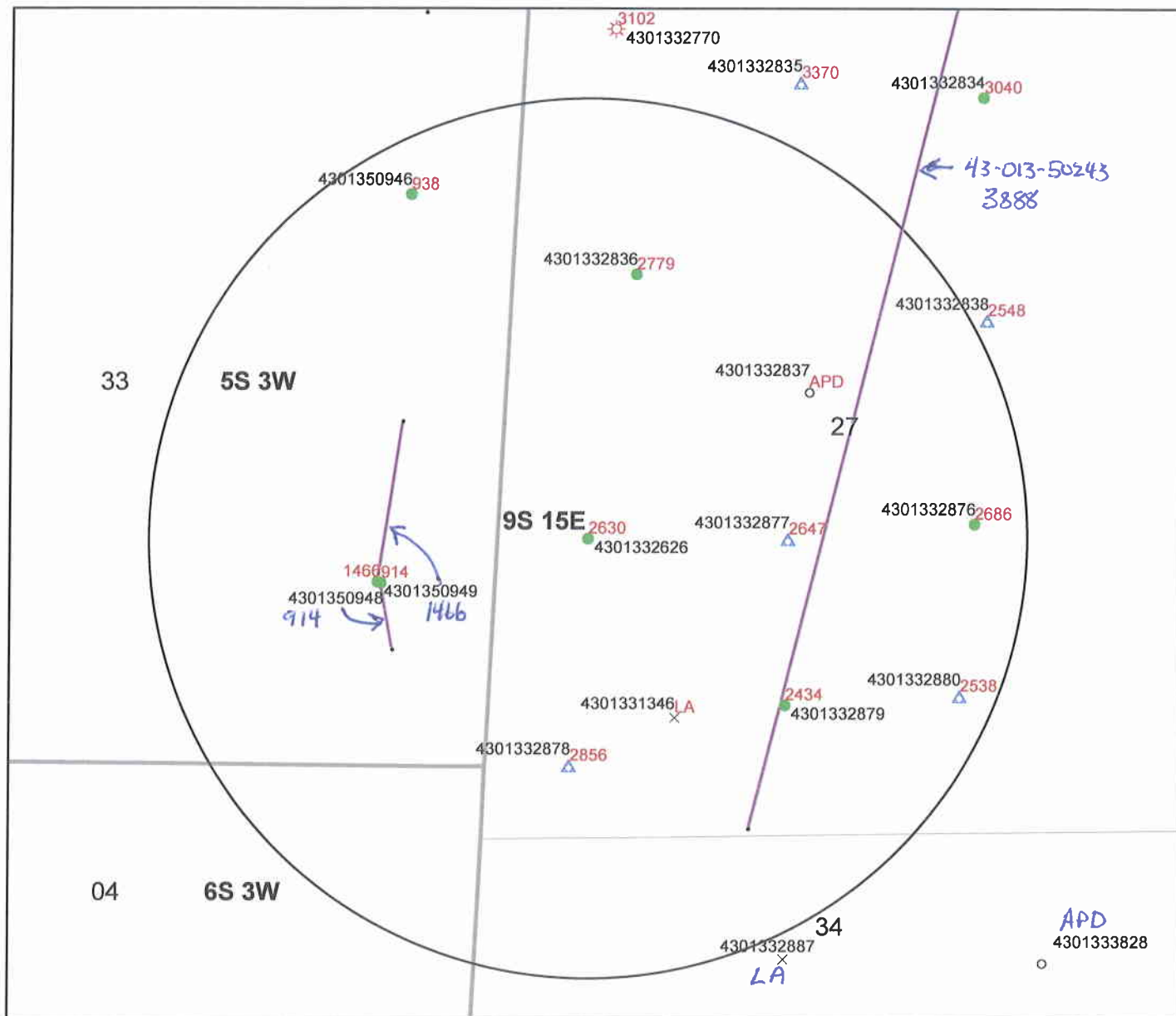
John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Ute Tribe
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





Legend

Oil & Gas Well Type

- APD-Approved Permit
- ⊙ DRL-Spudded (Drilling Commenced)
- ⊗ GIW-Gas Injection Well
- _{GS} GSW-Gas Storage Well
- × LA-Location Abandoned
- LOC-New Location Well
- ⊙ OPS-Drilling Operations Suspended
- ⊙ PA-Pugged & Abandoned
- ⊙ PGW-Producing Gas Well
- POW-Producing Oil Well
- ▲ RET-Returned APD
- ⊙ SGW-Shut-in Gas Well
- SOW-Shut-in Oil Well
- ⊗ TA-Temp Abandoned
- TW-Test Well
- ⊙ WDW-Water Disposal Well
- ▲ WIW-Water Injection Well
- WSW-Water Supply Well

Cement Bond Tops Ashley Federal 12-27-9-15 API #43-013-32626 UIC-403.3

0 0.05 0.1 0.2 0.3 0.4 Miles



- 4585 Depth to top of suitable cement bond
- Well Bottom Hole Location
- Oil & Gas Wells Hole Directional Path
- Wells-CbtopsMaster 1-31-13
- DNR Oil Gas Wells Buffer
- County Boundaries
- PLSS Sections
- PLSS Townships

**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Ashley Federal 12-27-9-15

Location: 27/9S/15E **API:** 43-013-32626

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM and the Bureau of Indian Affairs (BIA). The Federal Government (BLM) and the BIA are the mineral owners within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 310 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,786 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 2,630 feet. A 2 7/8 inch tubing with a packer is proposed at 4,430 feet. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 7 producing wells and 3 injection wells in the AOR. In addition, there is one producing well which is drilled horizontally, with a surface location outside the AOR and bottom hole location inside the AOR. Most of the existing wells have evidence of adequate casing and cement for the proposed injection interval. However, the horizontal well, Greater Monument Butte 15-22-9-15H (API# 43-013-50243), appears to have inadequate cement for the proposed injection interval. Its CBL (10/4/2011) indicates a good cement top at about 3,888 feet. Inasmuch as the surface location is well outside the AOR, it is not considered a problem.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2300 feet. Injection shall be limited to the interval between 3,805 feet and 5,770 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 12-27-9-15 well is 0.85 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,159 psig. The requested maximum pressure is 2,159 psig. We intend to permit this well at a maximum pressure of 2,000 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley Federal 12-27-9-15
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date: 1/25/2012

4770 S. 5600 W.
P.O. BOX 704005
WEST VALLEY CITY, UTAH 84170
FED. TAX ID. # 87-0217663
801-204-6910

The Salt Lake Tribune

MEDIA

Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	1/30/2013

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000851165
SCHEDULE	
Start 01/30/2013	
CUST. REF	THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.
Newfield	Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells: Greater Monument Butte Unit: North Ashley 8-1 well located in SE/4 NE/4, Section 1, Township 9 South, Range 15 East API 43-013-31809 Ashley Federal 10-27-9-15 well located in NW/4 SE/4, Section 27, Township 9 South, Range 15 East API 43-013-32876 Ashley Federal 12-27-9-15 well located in NW/4 SW/4, Section 27, Township 9 South, Range 15 East API 43-013-32626 Ashley Federal 14-27-9-15 well located in SE/4 SW/4, Section 27, Township 9 South, Range 15 East API 43-013-32879 Ashley Federal 16-27-9-15 well located in SE/4 SE/4, Section 27, Township 9 South, Range 15 East API 43-013-32881 South Wells Draw Federal 2-9-9-16 well located in NW/4 NE/4, Section 9, Township 9 South, Range 16 East API 43-013-32956 The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures. Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company. Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests. Dated this 24th day of January, 2013. STATE OF UTAH DIVISION OF OIL, GAS & MINING /s/ Brad Hill Permitting Manager 854465
CAPTION	BEFORE THE DIVISION OF OIL, GAS AND MINING
SIZE	50 Lines
TIMES	4
MISC. CHARGES	

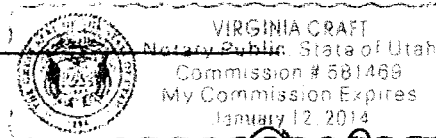
AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-403 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINITELY.

PUBLISHED ON Start 01/30/2013 End 01/30/2013

SIGNATURE

1/30/2013



THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

Send Payments to:
 Uintah Basin Standard
 268 S 200 E
 Roosevelt, Utah 84066
 Phone: 435-722-5131
 Fax: 435-722-4140



Invoice Number	Invoice Date
41594	2/7/2013
Advertiser No.	Invoice Amount
2080	\$126.65
	Due Date
	3/9/2013

DIVISION OF OIL GAS & MINING
 Rose Nolton
 1594 W. N.TEMPLE STE 121
 PO BOX 145801
 SALT LAKE CITY, UT 84114-5801

RECEIVED
 FEB 11 2013
 DIV. OF OIL GAS & MINING

1 1/2% fee will be charged to all
 past due balances.

Amount Enclosed

Please detach top portion and return with your payment

INVOICE

Uintah Basin Standard		DIVISION OF OIL GAS & MINING			Invoice No. 41594		2/7/2013	
Date	Order	Description	Ad Size	SubTotal	Sales Tax	Amount		
2/7/2013	20638	UBS	UBS Legal Notice: Not of Agency Actn: Cause No. UIC-403 Pub. Feb. 5, 2013			\$126.65		
						Sub Total:	\$126.65	
						Total Transactions: 1	Total: \$126.65	

SUMMARY Advertiser No. 2080 Invoice No. 41594

1 1/2% fee will be charged to all past due balances.

Thank You for your business!

Thank you for advertising with us, we appreciate your business!

2250/RR/GGUAADMIN/GF13/613/1

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 5 day of February, 2013, and that the last publication of such notice was in the issue of such newspaper dated the 5 day of February, 2013, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

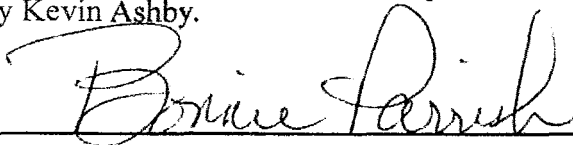


Publisher

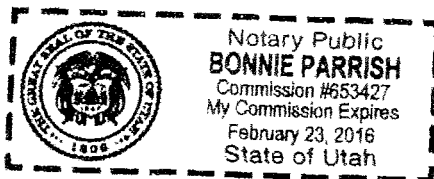
Subscribed and sworn to before me on this

7 day of February, 2013

by Kevin Ashby.



Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-403

BEFORE THE DI-
VISION OF OIL, GAS
AND MINING, DE-
PARTMENT OF NAT-

U
S
Administrative Code C
§R307-401-1, Utah I
in accordance with F
ing project submitted I
tent for the follow- I
A Notice of In- I
)
I

NOTICE

February 5, 2013.
Utah Basin Standard
Published in the
February 5, 2013
Date of Notice: Feb-
of the issue.
stance and significance
fully consider the sub-
enable the Director to
or documentation to
sufficient information
and was supported with
public comment period
was raised during the
category proceeding that
ment during an adjudi-
raise an issue or argu-
Permit Order may only
wishes to challenge a
I-301.5, a person who
Under Section 19-
R307-401-7, UAC.
in accordance with
a hearing will be held
location of this notice,
within 15 days of pub-
Division in writing
to the Director at the
If anyone so requests
conarris@utah.gov.

South, Range 16 East
API 43-013-32956

The proceeding will
be conducted in ac-
cordance with Utah
Admin. R649-10, Ad-
ministrative Proce-
dures.

Selected zones in the
Green River Formation
will be used for water
injection. The maxi-
mum requested injec-
tion pressures and rates
will be determined
based on fracture gra-
dient information sub-
mitted by Newfield
Production Company.

Any person desir-
ing to object to the
application or oth-
erwise intervene in
the proceeding, must
file a written protest
or notice of interven-
tion with the Division
within fifteen days
following publication
of this notice. The Di-
vision's Presiding Of-
ficer for the proceeding
is Brad Hill, Permitting
Manager, at P.O. Box
145801, Salt Lake City,
UT 84114-5801, phone
number (801) 538-
5340. If such a protest
or notice of interven-
tion is received, a hear-
ing will be scheduled
in accordance with
the aforementioned
administrative pro-
cedural rules. Protes-
tants and/or interven-
ers should be prepared
to demonstrate at the
hearing how this matter
affects their interests.

Dated this 24th day
of January, 2013.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

/s/

Brad Hill
Permitting Manager
Published in the
Uintah Basin Standard
February 5, 2013.

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-403

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 1 AND 27, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 9, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

North Ashley 8-1 well located in SE/4 NE/4, Section 1, Township 9 South, Range 15 East

API 43-013-31809

Ashley Federal 10-27-9-15 well located in NW/4 SE/4, Section 27, Township 9 South, Range 15 East

API 43-013-32876

Ashley Federal 12-27-9-15 well located in NW/4 SW/4, Section 27, Township 9 South, Range 15 East

API 43-013-32626

Ashley Federal 14-27-9-15 well located in SE/4 SW/4, Section 27, Township 9 South, Range 15 East

API 43-013-32879

Ashley Federal 16-27-9-15 well located in SE/4 SE/4, Section 27, Township 9 South, Range 15 East

API 43-013-32881

South Wells Draw Federal 2-9-9-16 well located in NW/4 NE/4, Section 9, Township 9 South, Range 16 East

API 43-013-32956

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 24th day of January, 2013.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**NORTH ASHLEY 8-1, ASHLEY FEDERAL 10-27-9-15, ASHLEY FEDERAL 12-27-9-15,
ASHLEY FEDERAL 14-27-9-15, ASHLEY FEDERAL 16-27-9-15,
SOUTH WELLS DRAW FEDERAL 2-9-9-16**

Cause No. UIC-403

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Ute Tribe
P O Box 190
Ft. Duchesne, UT 84026

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail legals@ubstandard.com

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

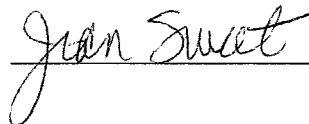
Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

SITLA
675 E 500 S Ste 500
Salt Lake City, UT 84102-2818





Re: Notice of Agency Action Newfield Production Company Cause No. UIC-403

Cindy Kleinfelter <classifieds@ubstandard.com>

Tue, Jan 29, 2013 at 2:04 PM

To: Jean Sweet <jsweet@utah.gov>

On 1/28/2013 11:19 AM, Jean Sweet wrote:

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining

PO Box 145801

Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary
Utah Division of Oil, Gas and Mining
801-538-5329

It will be published Feb. 5, 2013.

Thank you.

Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 28, 2013

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-403

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

1/29/13

State of Utah Mail - Legal Notice



Legal Notice

Fultz, Mark <naclegal@mediaoneutah.com>
Reply-To: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: jsweet@utah.gov
Cc: kstowe@mediaoneutah.com

Mon, Jan 28, 2013 at 11:46 AM

AD# 854465
Run Trib/DNews - 1/30
Cost \$341.00
Thank you
Mark

 **OrderConf.pdf**
153K

Order Confirmation for Ad #0000854465-01

Client	DIV OF OIL-GAS & MINING	Payor Customer	DIV OF OIL-GAS & MINING
Client Phone	801-538-5340	Payor Phone	801-538-5340
Account#	9001402352	Payor Account	9001402352
Address	1594 W NORTH TEMP #1210,P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	Payor Address	1594 W NORTH TEMP #1210,P.O. BO SALT LAKE CITY, UT 84114
Fax	801-359-3940	Ordered By	Acct. Exec
EMail	juliecarter@utah.gov	Jean	mfultz

Total Amount	\$341.00			
Payment Amt	\$0.00			
Amount Due	\$341.00	<u>Tear Sheets</u>	<u>Proofs</u>	<u>Affidavits</u>
		0	0	1
Payment Method		<u>PO Number</u>	Newfield	
Confirmation Notes:				
Text:	Jean			

Ad Type	Ad Size	Color
Legal Liner	4.0 X 50 Li	<NONE>

<u>Product</u>	<u>Placement</u>	<u>Position</u>
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	1/30/2013	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	1/30/2013	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	1/30/2013	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	1/30/2013	

Order Confirmation for Ad #0000854465-01

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-403

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 1 AND 27, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 9, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

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API 43-013-32876
Astley Federal 12-27-9-15 well located in NW 1/4 SW 1/4, Section 27, Township 9 South, Range 15 East
API 43-013-32626
Astley Federal 14-27-9-15 well located in SE 1/4 SW 1/4, Section 27, Township 9 South, Range 15 East
API 43-013-32879
Astley Federal 16-27-9-15 well located in SE 1/4 SE 1/4, Section 27, Township 9 South, Range 15 East
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API 43-013-32956

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Greer River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 528-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestors and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 24th day of January, 2013.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

/s/
Brad Hill
Permitting Manager
854465

UPAXLP

Order Confirmation for Ad #0000854465-01

Ad Content Proof 135%

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-403

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 1 AND 27, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 9, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Units
North Ashley 8-1 well located in SE/4 NE/4, Section 1, Township 9 South, Range 15 East
API 43-013-31809
Ashley Federal 10-27-9-15 well located in NW/4 SE/4, Section 27, Township 9 South, Range 15 East
API 43-013-32876
Ashley Federal 12-27-9-15 well located in NW/4 SW/4, Section 27, Township 9 South, Range 15 East
API 43-013-32626
Ashley Federal 14-27-9-15 well located in SE/4 SW/4, Section 27, Township 9 South, Range 15 East
API 43-013-32879
Ashley Federal 16-27-9-15 well located in SE/4 SE/4, Section 27, Township 9 South, Range 15 East
API 43-013-32881
South Wells Draw Federal 2-9-9-16 well located in NW/4 NE/4, Section 9, Township 9 South, Range 16 East
API 43-013-32956

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Greer River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 24th day of January, 2013.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

/s/
Brad Hill
Permitting Manager
854465

UPAXLP



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 28, 2013

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-403

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

NEWFIELD



Newfield Exploration Company

1001 17th Street | Suite 2000

Denver, Colorado 80202

PH 303-893-0102 | FAX 303-893-0103

January 14, 2013

Mr. Mark Reinbold
State of Utah
Division of Oil, Gas and Mining
1594 W North Temple
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Ashley Federal #12-27-9-15
Monument Butte Field, Lease #UTU-74827
Section 27-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #12-27-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

Eric Sundberg
Environmental Manager

RECEIVED
JAN 15 2013
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #12-27-9-15
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-74827
JANUARY 14, 2013

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APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR	Newfield Production Company
ADDRESS	1001 17th Street, Suite 2000
	Denver, Colorado 80202

Well Name and number:		Ashley #12-27-9-15	
Field or Unit name:		Monument Butte (Green River)	Lease No. UTU-74827
Well Location:		QQ NWSW section 27 township 9S range 15E county Duchesne	
Is this application for expansion of an existing project? Yes [X] No []			
Will the proposed well be used for:		Enhanced Recovery? Yes [X] No []	
		Disposal? Yes [] No [X]	
		Storage? Yes [] No [X]	
Is this application for a new well to be drilled? Yes [] No [X]			
If this application is for an existing well,			
has a casing test been performed on the well?. Yes [] No [X]			
Date of test: _____			
API number: 43-013-32626			
Proposed injection interval: from 3805 to 5770			
Proposed maximum injection: rate 500 bpd pressure 2159 psig			
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2 mile of the well.			
IMPORTANT: Additional information as required by R615-5-2 should accompany this form.			
List of Attachments: Attachments "A" through "H-1"			
I certify that this report is true and complete to the best of my knowledge.			
Name:		Eric Sundberg	Signature
Title		Environmental Manager	Date
Phone No.		(303) 893-0102	1/19/13
(State use only)			
Application approved by			Title
Approval Date			
Comments:			

Ashley Federal 12-27-9-15

Spud Date: 7-18-05
Put on Production: 01-11-06
GL: 6590' KB: 6602'

Initial Production: BOPD,
MCFD, BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7jts (299.94')
DEPTH LANDED: 309.94'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, circ 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 131jts (5788.44')
DEPTH LANDED: 5786.44'
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Premlite II & 450 sxs 50/50 POZ.
CEMENT TOP AT: 94' per CBL 9/9/05

TUBING (KS 11/2/11)

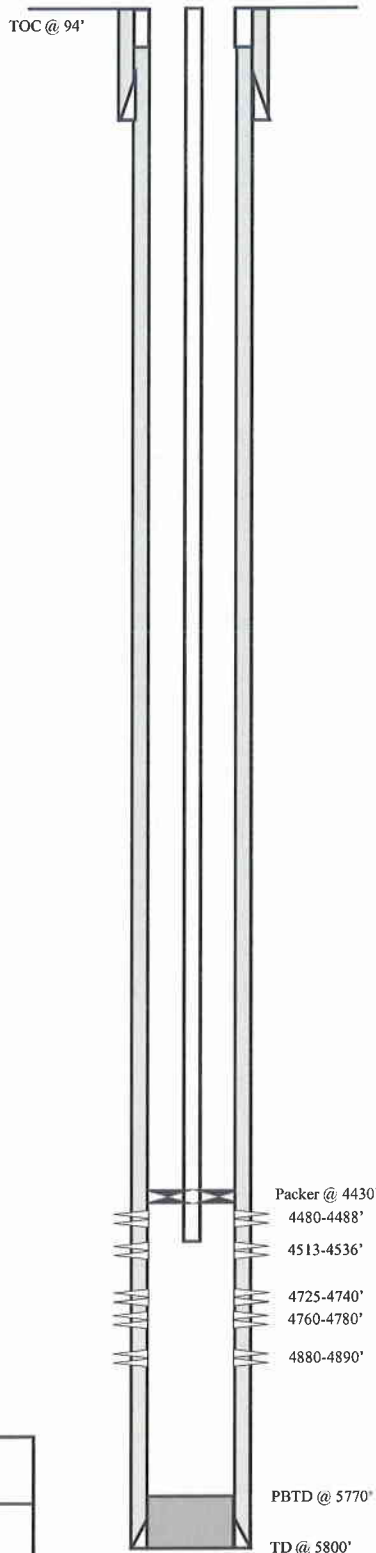
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 150jts (4855.6')
TUBING ANCHOR: 4867.6'
NO. OF JOINTS: 1jt (31.7')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4902.10'
NO. OF JOINTS: 2jts (65.0')
TOTAL STRING LENGTH: EOT @ 4969'

FRAC JOB

9-15-05	4880-4890'	Frac A1 sands as follows: 2778 l# 20/40 sand in 260 bbls Lightning 17 frac fluid. Treated @ avg press of 3436 psi w/avg rate of 15.5 BPM. ISIP 2300 psi. Calc flush: 4878 gal. Actual flush: 1176 gal.
8-29-05	4725-4780'	Frac B1 & B2 sands as follows: 143023# 20/40 sand in 970 bbls Lightning 17 frac fluid. Treated @ avg press of 1753 psi w/avg rate of 24.8 BPM. ISIP 2190 psi. Calc flush: 4723 gal. Actual flush: 4616 gal.
8-29-05	4480-4536'	Frac D1 & D2 sands as follows: 161172# 20/40 sand in 1080 bbls Lightning 17 frac fluid. Treated @ avg press of 17541 psi w/avg rate of 25.1 BPM. ISIP 2200 psi. Calc flush: 4478 gal. Actual flush: 410 gal.
12/17/05		Pump Change. Update rod and tubing details.
08/22/06		Pump Change. Update rod and tubing details.
7/18/07		Pump Change. Update rod & tubing details.
05/28/08		updated rod and tubing detail
9/14/09		Pump Change. Updated rod & tubing details.
02/27/10		Pump Change. Updated rod & tubing details.
08/19/10		Pump Change. Updated rod & tubing details.
03/30/11		Pump Change. Updated rod & tubing details.
11/3/2011		TOH w/rods. Updated rod & tubing details.

PERFORATION RECORD

09-09-05	4880-4890'	4 JSPF	40 holes
10-04-05	4725-4740'	4 JSPF	60 holes
10-04-05	4760-4780'	4 JSPF	80 holes
11-03-05	4480-4488'	4 JSPF	32 holes
11-03-05	4513-4536'	4 JSPF	92 holes



NEWFIELD

Ashley Federal 12-27-9-15

1801' FSL & 614' FWL

NW/SW Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32626; Lease #UTU-74827

JL 1/8/2013

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Ashley Federal #12-27-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Ashley Federal #12-27-9-15 well, the proposed injection zone is from Garden Gulch to Castle Peak (3805' - 5770'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3492' and the TD is at 5800'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Ashley Federal #12-27-9-15 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-74827) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refilled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 310' KB, and 5-1/2", 15.5# casing run from surface to 5786' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2159 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Ashley Federal #12-27-9-15, for existing perforations (44480' - 4890') calculates at 0.90 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2159 psig. We may add additional perforations between 3492' and 5800'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Ashley Federal #12-27-9-15, the proposed injection zone (3805' - 5770') is in the Garden Gulch to the Castle Peak of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-9.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

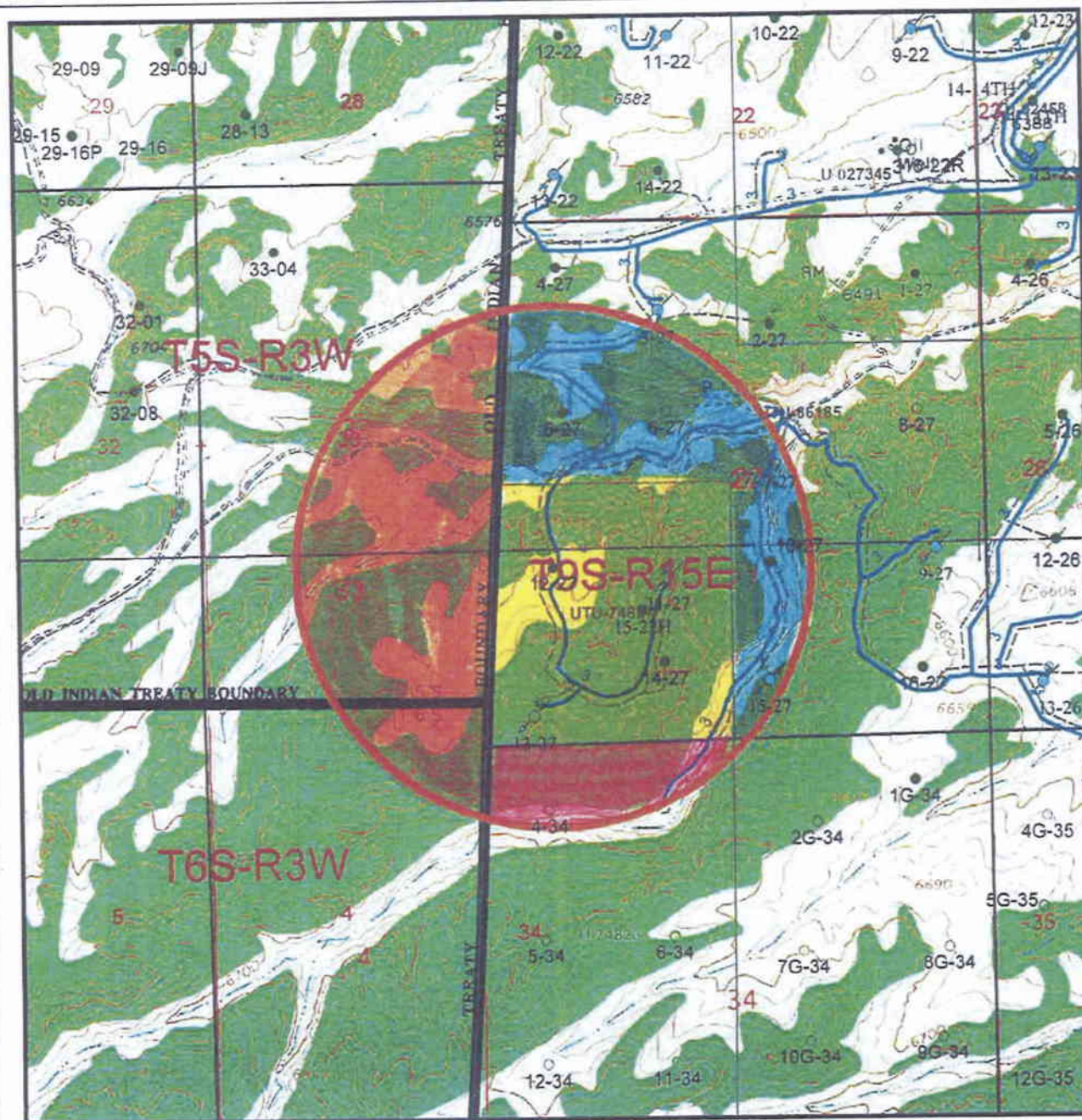
2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.

Attachment A



WellStatus_HalfMile_Buffer

Well Status

- Location
- CTI
- Surface Spud
- Drilling
- Waiting on Completion
- Producing Oil Well
- Producing Gas Well
- Water Injection Well
- Dry Hole
- Temporarily Abandoned
- Plugged & Abandoned
- Shut In

Injection system

- high pressure
- low pressure
- proposed
- return
- return proposed

Leases

Mining tracts

UTU-74837

UTU-60185

UTU-74828

UTU-74828

Ashley 12-27
Section 27, T9S-R15E

NEWFIELD
ROCKY MOUNTAINS 1 in = 1,500 feet

1/2 Mile Radius Map
Duchesne & Uintah Counties

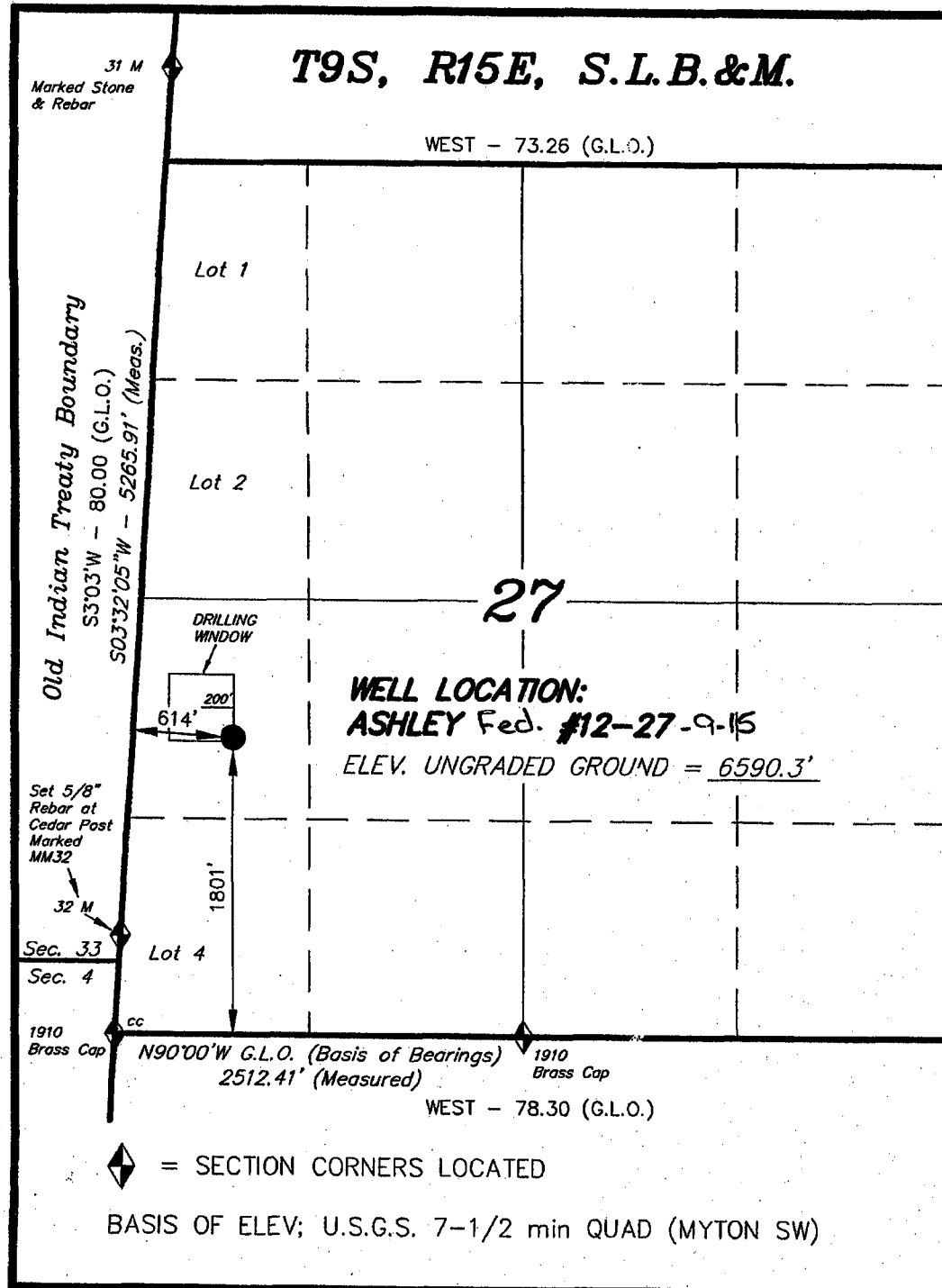
1001 17th Street Suite 2000
Denver, Colorado 80202
Phone (303) 693-0102

August 2, 2012

T9S, R15E, S.L.B.&M.

INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY Fed. #12-27-9-15
LOCATED AS SHOWN IN NW/4 OF
SECTION 27, T9S, R15E, S.L.B.&M.
DUCESNE COUNTY, UTAH.



N0°01'W (G.L.O.)

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.

Stacy W. Stewart
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 11-18-02	DRAWN BY: J.R.S.
NOTES:	FILE #

EXHIBIT B


#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R15E SLM Section 27: E2SW, LOTS 3, 4	USA UTU-74827 HBP	Newfield Production Company Newfield RMI LLC	USA
2	T9S-R15E SLM Section 22: E2SW, LOTS 2, 3, 4 Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: All Section 26: NE, NENW, S2NW, S2 Section 27: S2NE, E2NW, SE, LOTS 1, 2	USA UTU-66185 HBP	Newfield Production Company Newfield RMI LLC	USA
3	T9S-R15E SLM Section 33: LOTS 1,2 Section 34: E2NW, SW, LOTS 1,2	USA UTU-74828 HBP	Newfield Production Company	USA
5	T6S-R3W USM Section 4: N2 T5S-R3W USM Section 33: All	Ute Indian Tribe HBP	Petroglyph Operating Company	Ute Indian Tribe

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #12-27-9-15

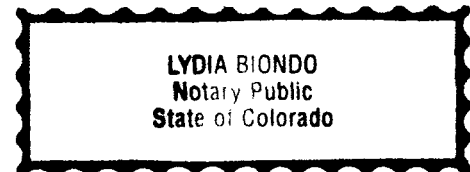
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Environmental Manager

Sworn to and subscribed before me this 14 day of January, 2013.

Notary Public in and for the State of Colorado: Lydia Biondo

My Commission Expires: 12/31/15



Ashley Federal 12-27-9-15

Spud Date: 7-18-05
Put on Production: 01-11-06
GL: 6590' KB: 6602'

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7jts (299.94')
DEPTH LANDED: 309.94'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, circ 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 131jts (5788.44')
DEPTH LANDED: 5786.44'
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Premlite II & 450 sxs 50/50 POZ.
CEMENT TOP AT: 94' per CBL 9/9/05

TUBING (KS 11/2/11)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 150jts (4855.6')
TUBING ANCHOR: 4867.6'
NO. OF JOINTS: 1jt (31.7')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4902.10'
NO. OF JOINTS: 2jts (65.0')
TOTAL STRING LENGTH: EOT @ 4969'

SUCKER RODS (KS 11/2/11)

POLISHED ROD: 1-1/2" x 26' Polished Rod
SUCKER RODS: 4' x 3/4" Pony Rod, 189 x 3/4" 4per Guided Rods, 6 x 1-1/2" Sinker Bars
PUMP SIZE: 2-1/2" x 1-1/4" x 12' x 16'
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4.5
PUMPING UNIT: DARCO C-228-213-86

FRAC JOB

9-15-05 4880-4890' **Frac A1 sands as follows:**
27781# 20/40 sand in 260 bbls Lightning 17 frac fluid. Treated @ avg press of 3436 psi w/avg rate of 15.5 BPM. ISIP 2300 psi. Calc flush: 4878 gal. Actual flush: 1176 gal.

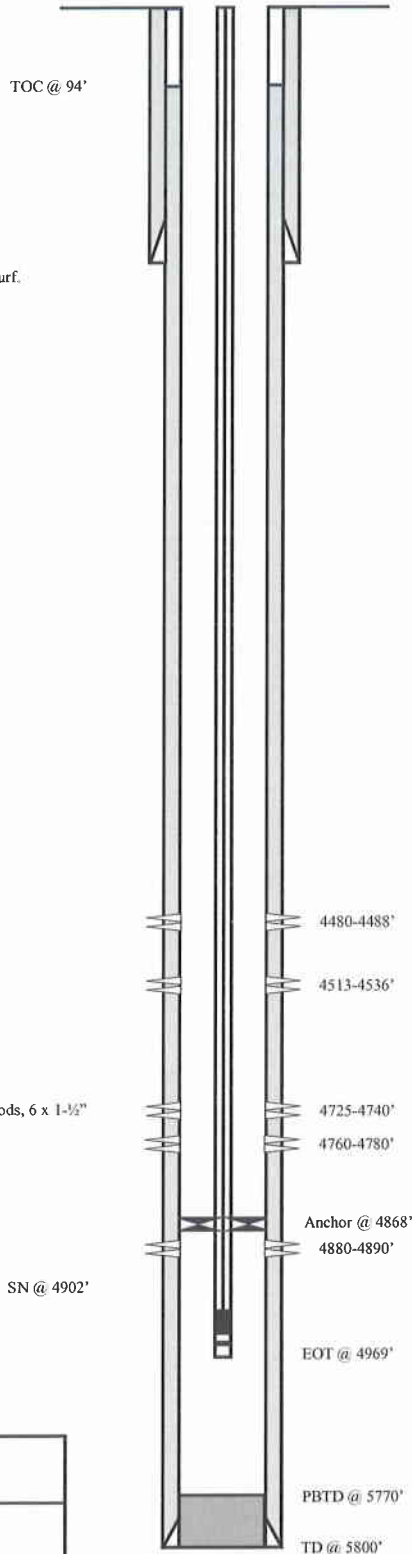
8-29-05 4725-4780' **Frac B1 & B2 sands as follows:**
143023# 20/40 sand in 970 bbls Lightning 17 frac fluid. Treated @ avg press of 1753 psi w/avg rate of 24.8 BPM. ISIP 2190 psi. Calc flush: 4723 gal. Actual flush: 4616 gal.

8-29-05 4480-4536' **Frac D1 & D2 sands as follows:**
161172# 20/40 sand in 1080 bbls Lightning 17 frac fluid. Treated @ avg press of 17541 psi w/avg rate of 25.1 BPM. ISIP 2200 psi. Calc flush: 4478 gal. Actual flush: 410 gal.

12/17/05 Pump Change. Update rod and tubing details.
08/22/06 Pump Change. Update rod and tubing details.
7/18/07 Pump Change. Update rod & tubing details.
05/28/08 updated rod and tubing detail
9/14/09 Pump Change. Updated rod & tubing details.
02/27/10 Pump Change. Updated rod & tubing details.
08/19/10 Pump Change. Updated rod & tubing details.
03/30/11 Pump Change. Updated rod & tubing details.
11/3/2011 **TOH w/rods.** Updated rod & tubing details.

PERFORATION RECORD

09-09-05	4880-4890'	4 JSPF	40 holes
10-04-05	4725-4740'	4 JSPF	60 holes
10-04-05	4760-4780'	4 JSPF	80 holes
11-03-05	4480-4488'	4 JSPF	32 holes
11-03-05	4513-4536'	4 JSPF	92 holes



NEWFIELD

Ashley Federal 12-27-9-15

1801' FSL & 614' FWL

NW/SW Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32626; Lease #UTU-74827

VC 11/28/2011

Ashley Federal 5-27-9-15

Spud Date: 05/31/06
Put on Production: 07/11/06

K.B.: 6595, G.L.: 6583

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (305.25')
DEPTH LANDED: 317.10' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts. (5882.38')
DEPTH LANDED: 5881.63' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 265' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 174 jts (5495.59')
TUBING ANCHOR: 5507.59' KB
NO. OF JOINTS: 1 jts (31.55')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5541.94' KB
NO. OF JOINTS: 2 jts (63.36')
TOTAL STRING LENGTH: EOT @ 5606.85' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-4', 1-8' x 3/4" pony rod, 108-7/8" guided rods, 77-3/4" plain rods, 30-3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 10' x 14' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, 4 SPM:

Wellbore Diagram

Cement Top @ 265'

SN 5542'

EOT @ 5607'

PBTD @ 5879'

SHOE @ 5881'

TD @ 5930'

Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

07/03/06	5450-5544'	Frac CP1, CP2, sands as follows: 50357# 20/40 sand in 433 bbls Lightning 17 frac fluid. Treated @ avg press of 1638 psi w/avg rate of 25.2 BPM. ISIP 1875 psi. Calc flush: 5542 gal. Actual flush: 4922 gal.
07/05/06	4961-4984'	Frac A1 sands as follows: 79561# 20/40 sand in 594 bbls Lightning 17 frac fluid. Treated @ avg press of 2165 psi w/avg rate of 25.2 BPM. ISIP 2650 psi. Calc flush: 4982 gal. Actual flush: 4452 gal.
07/05/06	4792-4842'	Frac B1, B2 sands as follows: 69877# 20/40 sand in 537 bbls Lightning 17 frac fluid. Treated @ avg press of 1850 psi w/avg rate of 25.2 BPM. ISIP 2000 psi. Calc flush: 4840 gal. Actual flush: 4330 gal.
07/06/06	4696-4710'	Frac C sands as follows: 63197# 20/40 sand in 499 bbls Lightning 17 frac fluid. Treated @ avg press of 2100 psi w/avg rate of 25.1 BPM. ISIP 2125 psi. Calc flush: 4708 gal. Actual flush: 4200 gal.
07/08/06	4560-4571'	Frac D2 sands as follows: 63672# 20/40 sand in 497 bbls Lightning 17 frac fluid. Treated @ avg press of 1839 psi w/avg rate of 24.9 BPM. ISIP 2000 psi. Calc flush: 4569 gal. Actual flush: 4452 gal.
02/05/07		Pump Change. Update rod and tubing details.
2-4-08		Pump Change. Updated rod & tubing details.
8/20/09		Parted rods. Updated rod & tubing details.

PERFORATION RECORD

06/28/06	5533-5544'	4 JSPF	44 holes
06/28/06	5522-5528'	4 JSPF	24 holes
06/28/06	5450-5458'	4 JSPF	32 holes
07/01/06	4961-4984'	4 JSPF	92 holes
07/05/06	4836-4842'	4 JSPF	24 holes
07/05/06	4792-4796'	4 JSPF	16 holes
07/08/06	4696-4710'	4 JSPF	56 holes
07/08/06	4560-4571'	4 JSPF	44 holes

NEWFIELD

Ashley Federal 5-27-9-15

1961' FNL & 656' FWL

SW/NW Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32836; Lease #UTU-66185

Ashley Federal 7-27-9-15

Spud Date: 06/16/06
Put on Production: 08/01/06
K.B.: 6440, G.L.: 6428

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (302.91')
DEPTH LANDED: 314.76' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

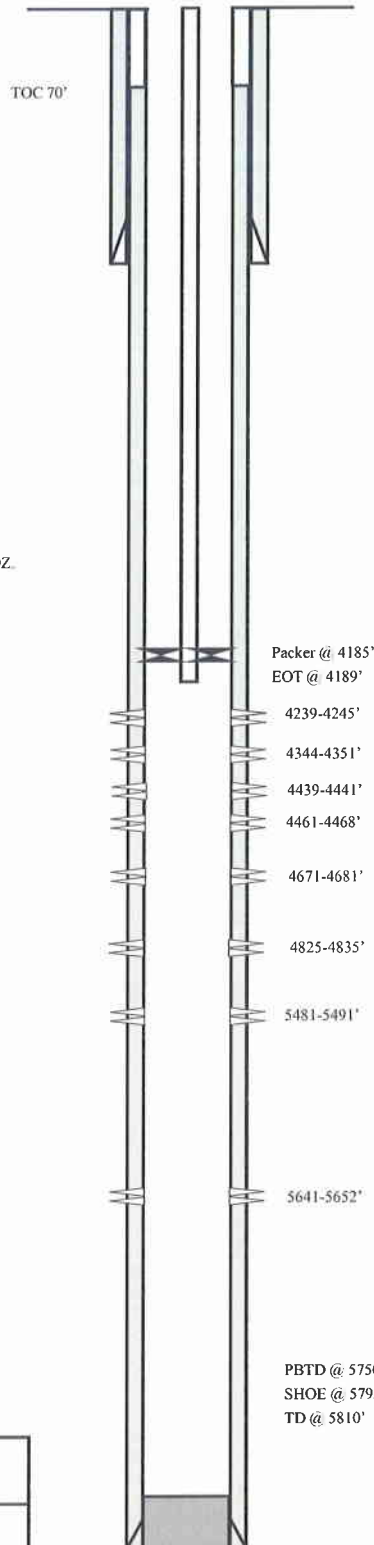
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts. (5796.39')
DEPTH LANDED: 5795.63' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
TOP OF CEMENT: 70'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 132 jts (4168.1')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4180.1' KB
CE @ 4185'
TOTAL STRING LENGTH: EOT @ 4189' KB

Injection
Wellbore Diagram

**FRAC JOB**

07/25/06	5641-5652'	Frac CP5, sands as follows: 38880# 20/40 sand in 442 bbls Lightning 17 frac fluid. Treated @ avg press of 2305 psi w/avg rate of 24.9 BPM. ISIP 2400 psi. Calc flush: 5650 gal. Actual flush: 5082 gal.
07/26/06	5481-5491'	Frac CP3 sands as follows: 39467# 20/40 sand in 430 bbls Lightning 17 frac fluid. Treated @ avg press of 2329 psi w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 5489 gal. Actual flush: 4956 gal.
07/26/06	4825-4835'	Frac A1 sands as follows: 79110# 20/40 sand in 585 bbls Lightning 17 frac fluid. Treated @ avg press of 2440 psi w/avg rate of 24.7 BPM. ISIP 3000 psi. Calc flush: 4833 gal. Actual flush: 4284 gal.
07/26/06	4671-4681'	Frac B2 sands as follows: 18379# 20/40 sand in 381 bbls Lightning 17 frac fluid. Treated @ avg press of 1732 psi w/avg rate of 14.5 BPM. ISIP 1990 psi. Calc flush: 4679 gal. Actual flush: 4158 gal.
07/26/06	4344-4351'	Frac DS3 sands as follows: 18127# 20/40 sand in 277 bbls Lightning 17 frac fluid. Treated @ avg press of 2426 psi w/avg rate of 14.3 BPM. ISIP 1850 psi. Calc flush: 4349 gal. Actual flush: 3780 gal.
07/26/06	4239-4245'	Frac X-stray sands as follows: 23450# 20/40 sand in 281 bbls Lightning 17 frac fluid. Treated @ avg press of 2077 psi w/avg rate of 14.3 BPM. ISIP 2720 psi. Calc flush: 4243 gal. Actual flush: 4158 gal.
4/12/2010		Pump Change. Update rod and tubing details.
10/13/10	4439-4468'	Frac D2 sands as follows: 27979# 20/40 sand in Lightning 17 fluid.
10/15/10		Convert to Injection well - tbg detail updated
10/20/10		MIT Completed

PERFORATION RECORD

07/20/06	5641-5652'	4 JSPF	44 holes
07/25/06	5481-5491'	4 JSPF	40 holes
07/26/06	4825-4835'	4 JSPF	40 holes
07/26/06	4671-4681'	4 JSPF	40 holes
07/26/06	4344-4351'	4 JSPF	28 holes
07/26/06	4239-4245'	4 JSPF	24 holes
10/13/10	4461-4468'	3 JSPF	21 holes
10/13/10	4439-4441'	3 JSPF	6 holes

NEWFIELD

Ashley Federal 7-27-9-15

2277' FNL & 2057' FEL

SW/NE Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32838; Lease #UTU-66185

Ashley Federal 10-27-9-15

Spud Date: 06/19/06
Put on Production 08/03/06
K.B.: 6483, G.L.: 6471

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH 7 jts (301 23')
DEPTH LANDED: 311 23' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G", circ. 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH 132 jts (5811 34')
DEPTH LANDED: 5809.34' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 400 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
CEMENT TOP: 103' per CBL 7/25/06

TUBING (5/24/2012)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS 139 jts (4403 02')
TUBING ANCHOR: 4419.41' KB
NO. OF JOINTS: 1 jts (31 70')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT 4454.5' KB
NO. OF JOINTS: 2 jts (63 4')
"HE" RH (1 80')
TOTAL STRING LENGTH EOT @ 4520' KB

SUCKER RODS (GI 7/23/09)

POLISHED ROD 1-1/2" x 22' SM
SUCKER RODS 2' x 3/4" pony rod, 98 x 3/4" scraped rods, 50 x 3/4" slick rods, 20 x 3/4" scraped rods, 6 x 1-1/2" weight rods
PUMP SIZE: 2-1/2" x 1-1/2" x 13' x 16' RHAC
STROKE LENGTH 86"
PUMP SPEED, SPM. 4.5
PUMPING UNIT: LUFKIN C-228-213-86

FRAC JOB

08/01/06 4784-4820'

Frac A1, A3 sands as follows:

80975# 20/40 sand in 588 bbls Lightning 17 frac fluid. Treated @ avg press of 2217 psi w/avg rate of 25 1 BPM ISIP 2600 psi. Calc flush: 4818 gal Actual flush: 4662 gal

11/20/06 4446'-4454'

Frac D2 sands as follows:

50,000# 20/40 sand in 19,950 bbls Lightning 17 frac fluid. Treated w/ avg press of 1596 psi @ avg rate of 24.9 BPM ISIP 1700 psi.

01/24/07

Pump Change: Rod & Tubing Detail Updated

03/20/07

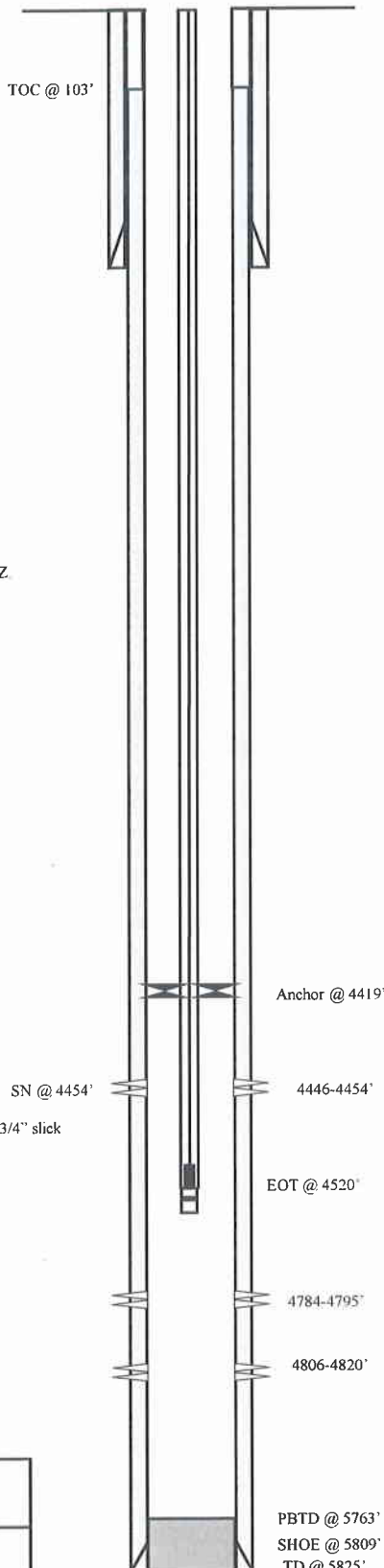
Pump Change: Rod & Tubing Detail Updated

12/16/08

Pump Change. Updated rod & tubing details.

7/22/09

Pump Change. Updated r & t details.

PERFORATION RECORD

07/25/06	4784-4795'	4 JSPF	44 holes
07/25/06	4806-4820'	4 JSPF	56 holes
11/17/06	4446'-4454'	4 JSPF	32 holes

NEWFIELD



Ashley 10-27-9-15

1779' FSL & 2202' FEL

NW/SE Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32876; Lease #UTU-66185

Ashley Federal 11-27-9-15

Spud Date: 06/12/06
Put on Production: 07/19/06
K.B.: 6577, G.L: 6565

SURFACE CASING

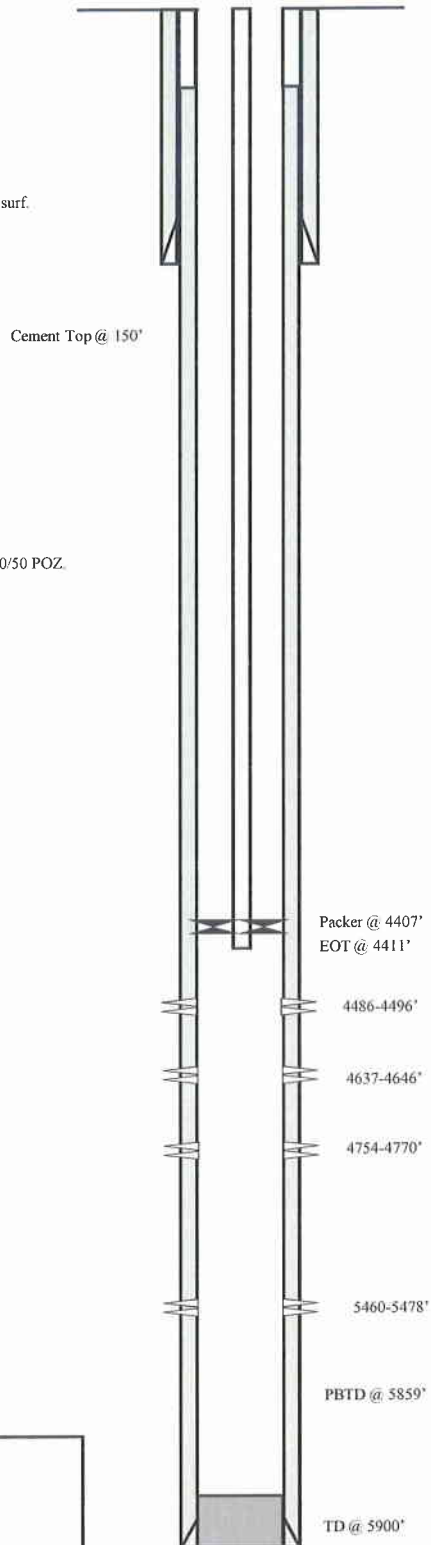
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.56')
DEPTH LANDED: 316.14' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 134 jts. (5895.02')
DEPTH LANDED: 5894.27' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP: 150 Feet

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 139 jts (4390.4')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4402.4' KB
CE @ 4406.83'
TOTAL STRING LENGTH: EOT @ 4411' KB

Injection Wellbore Diagram**FRAC JOB**

07/13/06	5460-5478'	Frac CP2 sands as follows: 54920# 20/40 sand in 471 bbls Lightning 17 frac fluid. Treated @ avg press of 1889 psi w/avg rate of 25.3 BPM. ISIP 1970 psi. Calc flush: 5476 gal. Actual flush: 4284 gal.
07/13/06	4754-4770'	Frac B2 sands as follows: 29001# 20/40 sand in 346 bbls Lightning 17 frac fluid. Treated @ avg press of 1906 psi w/avg rate of 14.6 BPM. ISIP 2130 psi. Calc flush: 4768 gal. Actual flush: 4284 gal.
07/13/06	4637-4646'	Frac C sands as follows: 24857# 20/40 sand in 311 bbls Lightning 17 frac fluid. Treated @ avg press of 2432 psi w/avg rate of 16.2 BPM. ISIP 2350 psi. Calc flush: 4644 gal. Actual flush: 4158 gal.
07/13/06	4486-4496'	Frac D1 sands as follows: 60393# 20/40 sand in 470 bbls Lightning 17 frac fluid. Treated @ avg press of 1757 psi w/avg rate of 25.3 BPM. ISIP 2150 psi. Calc flush: 4494 gal. Actual flush: 4410 gal.
02/15/07		Work Over - Rod & Tubing detail updated.
08/06/10		Convert to Injection well
08/12/10		MIT Completed - tbg detail updated

PERFORATION RECORD

07/10/06	5460-5478'	4 JSPF	72 holes
07/13/06	4754-4770'	4 JSPF	64 holes
07/13/06	4637-4646'	4 JSPF	36 holes
07/13/06	4486-4496'	4 JSPF	40 holes

**Ashley Federal 11-27-9-15**

1797' FSL & 1817' FWL

NE/SW Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32877; Lease #UTU-74827

Ashley Federal 14-27-9-15

Spud Date: 06/05/06
Put on Production: 07/24/06

K.B.: 6639, G.L.: 6627

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (311.25')
DEPTH LANDED: 321.25'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, circ. 8 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 134 jts. (5908.25')
DEPTH LANDED: 5906.25'
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP: 66' per CBL 7/11/06

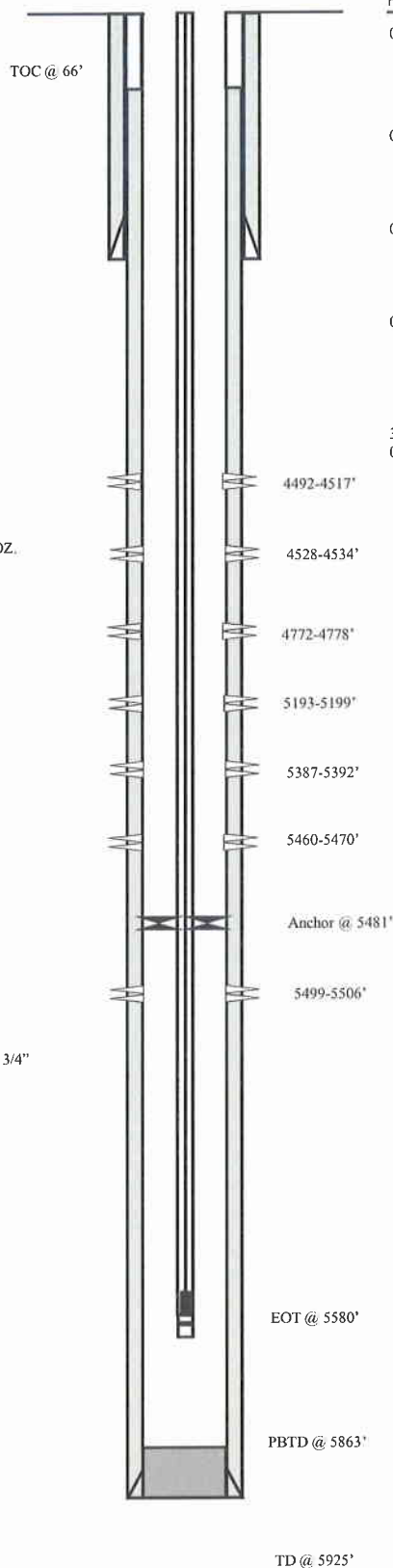
TUBING (GI 7/24/06)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 173 jts. (5469')
TUBING ANCHOR: 5481'
NO. OF JOINTS: 1 jts. (31.70')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5515.5'
NO. OF JOINTS: 2 jts. (63.21')
NOTCHED COLLAR: 2-7/8" (0.5')
TOTAL STRING LENGTH: EOT @ 5580'

SUCKER RODS (GI 3-29-11)

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 8', 2' x 3/4" pony rod, 100 x 3/4" guided rods, 94 x 3/4" sucker rods, 20 x 3/4" guided rods, 6 x 1-1/2" sinker bars.
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4.5
PUMPING UNIT: WEATHERFORD C-228-213-86

Wellbore Diagram

FRAC JOB

07/18/06 5387-5506' **Frac CP1, CP2, CP3 sands as follows:**
80338# 20/40 sand in 601 bbls Lightning 17 frac fluid. Treated @ avg press of 1755 psi w/avg rate of 25.1 BPM. ISIP 2125 psi. Calc flush: 6110 gal. Actual flush: 4881 gal.

07/18/06 5193-5199' **Frac LODC sands as follows:**
20393# 20/40 sand in 298 bbls Lightning 17 frac fluid. Treated @ avg press of 2823 psi w/avg rate of 25 BPM. ISIP 2725 psi. Calc flush: 5197 gal. Actual flush: 4662 gal.

07/18/06 4772-4778' **Frac B2 sands as follows:**
19876# 20/40 sand in 283 bbls Lightning 17 frac fluid. Treated @ avg press of 2018 psi w/avg rate of 14.3 BPM. ISIP 2000 psi. Calc flush: 4776 gal. Actual flush: 4259 gal.

07/18/06 4492-4534' **Frac D1, D2 sands as follows:**
180151# 20/40 sand in 1184 bbls Lightning 17 frac fluid. Treated @ avg press of 2063 psi w/avg rate of 25 BPM. ISIP 2350 psi. Calc flush: 4532 gal. Actual flush: 4368 gal.

3/17/09 Pump Change. Updated r & t details.
03/30/11 Pump change. Rod & tubing updated.

PERFORATION RECORD

07/11/06	5499-5506'	4 JSPF	28 holes
07/11/06	5460-5470'	4 JSPF	40 holes
07/11/06	5387-5392'	4 JSPF	20 holes
07/18/06	5193-5199'	4 JSPF	24 holes
07/18/06	4772-4778'	4 JSPF	24 holes
07/18/06	4528-4534'	4 JSPF	24 holes
07/18/06	4492-4517'	4 JSPF	100 holes

NEWFIELD

Ashley Federal 14-27-9-15

801' FSL & 1799' FWL

SE/SW Section 27-T9S-R15E

Duchesne Co, Utah

API #43-047-32879; Lease #U-01194

Spud Date: 6-21-06
 Put on Production: 8-17-06
 GL: 6506' KB: 6418'

Ashley Federal 15-27-9-15

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (304.56')
 DEPTH LANDED: 322.33' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts. (5829.32')
 DEPTH LANDED: 5828.57' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 300'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 1 jts (31.5')
 TUBING SUB: 2-7/8" / N-80 / 6.5# / 1 jt. (10.2')
 NO. OF JOINTS: 121 jts. (3827.4')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 3881.1' KB
 CE @ 3885.30'
 TOTAL STRING LENGTH: EOT @ 3893' KB

Cement top @ 300'

Packer @ 3885'
 EOT @ 3893'

3915-3934'

4041-4066'

4390-4400'

5211-5219'

5281-5288'

PBTD @ 5787'

TD @ 5850'

FRAC JOB

08-09-2006	5211-5288'	Frac CP1, LODC sands as follows: 35250# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2095 psi w/avg rate of 25 BPM. ISIP 2150 psi. Calc flush: 5209 gal. Actual flush: 4704 gal.
08-09-06	4390-4400'	Frac D1 sands as follows: 29767# 20/40 sand in 336 bbls Lightning 17 frac fluid. Treated @ avg press of 1603 psi w/avg rate of 14.4 BPM. ISIP 1875 psi. Calc flush: 4388 gal. Actual flush: 4284 gal.
08-10-06	4041-4066'	Frac PB8 sands as follows: 81240# 20/40 sand in 575 bbls Lightning 17 frac fluid. Treated @ avg press of 2410 psi w/avg rate of 21.8 BPM. ISIP 3500 psi. Calc flush: 4039 gal. Actual flush: 3570 gal.
08-10-06	3915-3934'	Frac GB6 sands as follows: 78749# 20/40 sand in 564 bbls Lightning 17 frac fluid. Treated @ avg press of 1895 psi w/avg rate of 24.9 BPM. ISIP 2075 psi. Calc flush: 3913 gal. Actual flush: 3822 gal.
11/28/06		Pump Change: Updated rod and tubing detail.
2-2-07		Pump Change: Updated rod and tubing detail.
2-4-08		Pump Change: Updated rod and tubing detail.
3/16/2010		Pump Change: Updated rod and tubing detail.
9/28/11		Convert to injection well
9/29/2011		Conversion MIT finalize – update tbg detail

PERFORATION RECORD

08-03-06	5281-5288'	4 JSPF	28 holes
08-03-06	5211-5219'	4 JSPF	32 holes
08-09-06	4390-4400'	4 JSPF	40 holes
08-09-06	4041-4066'	4 JSPF	100 holes
08-10-06	3915-3934'	4 JSPF	76 holes

NEWFIELD

Ashley Federal 15-27-9-15

751' FSL & 2288' FEL

SW/SE Section 27-T9S-R15E

Duchesne Co, Utah

API # 43-013-32880; Lease # UTU-66185

Ashley Federal 13-27-9-15

Spud Date: 06/02/06
 Put on Production: 07/21/06
 K.B.: 6659' G.L.: 6647'

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (311')
 DEPTH LANDED: 322.85' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 0 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts. (5873.17')
 DEPTH LANDED: 5886.42' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP: 100'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 144 jts (4565.8')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4577.8' KB
 CE @ 4582.17'
 TOTAL STRING LENGTH: EOT @ 4586' KB

FRAC JOB

07/12/06	5675-5685'	Frac CP5, sands as follows: 20367# 20/40 sand in 314 bbls Lightning 17 frac fluid. Treated @ avg press of 2791 psi w/avg rate of 25.1 BPM. ISIP 2690 psi. Calc flush: 5683 gal. Actual flush: 5166 gal.
07/12/06	5371-5469'	Frac CP1, CP2 sands as follows: 74708# 20/40 sand in 586 bbls Lightning 17 frac fluid. Treated @ avg press of 2669 psi w/avg rate of 25.3 BPM. ISIP 2130 psi. Calc flush: 5467 gal. Actual flush: 4914 gal.
07/12/06	5182-5190'	Frac LODC sands as follows: 24811# 20/40 sand in 323 bbls Lightning 17 frac fluid. Treated @ avg press of 3056 psi w/avg rate of 25.1 BPM. ISIP 2610 psi. Calc flush: 5188 gal. Actual flush: 4662 gal.
07/12/06	4746-4882'	Frac A1, B2 sands as follows: 39886# 20/40 sand in 374 bbls Lightning 17 frac fluid. Treated @ avg press of 2010 psi w/avg rate of 25.1 BPM. ISIP 2350 psi. Calc flush: 4880 gal. Actual flush: 4410 gal.
07/19/06	4638-4646'	Frac C sands as follows: 42138# 20/40 sand in 386 bbls Lightning 17 frac fluid. Treated @ avg press of 2075 psi w/avg rate of 25.1 BPM. ISIP 2255 psi. Calc flush: 4644 gal. Actual flush: 4536 gal.
10/02/06		Pump Change: Update rod and tubing details.
11-20-06		Tubing leak: Updated rod and tubing detail.
1-18-07		Tubing Leak: Updated rod and tubing detail.
7/16/07		Tubing Leak Updated rod & tubing detail.
05/28/08		Updated rod and tubing detail
7-28-08		Stuck Pump. Updated rod & tubing details.
11/21/08		Tubing Leak. Updated rod & tubing details.
9/28/09		Pump change. Updated rod & tubing detail.
10/15/10		Convert to Injection well – tbg detail updated
10/20/10		MIT Completed

Packer @ 4582'
 EOT @ 4586'

4638-4646'

4746-4756'

4870-4882'

5182-5190'

5371-5385'

5458-5469'

5675-5685'

PBTD @ 5844'

TD @ 5900'

PERFORATION RECORD

07/06/06	5675-5685'	4 JSPF	40 holes
07/12/06	5458-5469'	4 JSPF	44 holes
07/12/06	5371-5385'	4 JSPF	56 holes
07/12/06	5182-5190'	4 JSPF	32 holes
07/12/06	4870-4882'	4 JSPF	48 holes
07/12/06	4746-4756'	4 JSPF	40 holes
07/19/06	4638-4646'	4 JSPF	32 holes

NEWFIELD

Ashley Federal 13-27-9-15

438' FSL & 510' FWL

SW/SW Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32878; Lease #UTU-74827

Ashley Federal 3-27-9-15

Spud Date: 6-15-06
Put on Production: 9-6-06
GL: 6603' KB: 6615'

SURFACE CASING

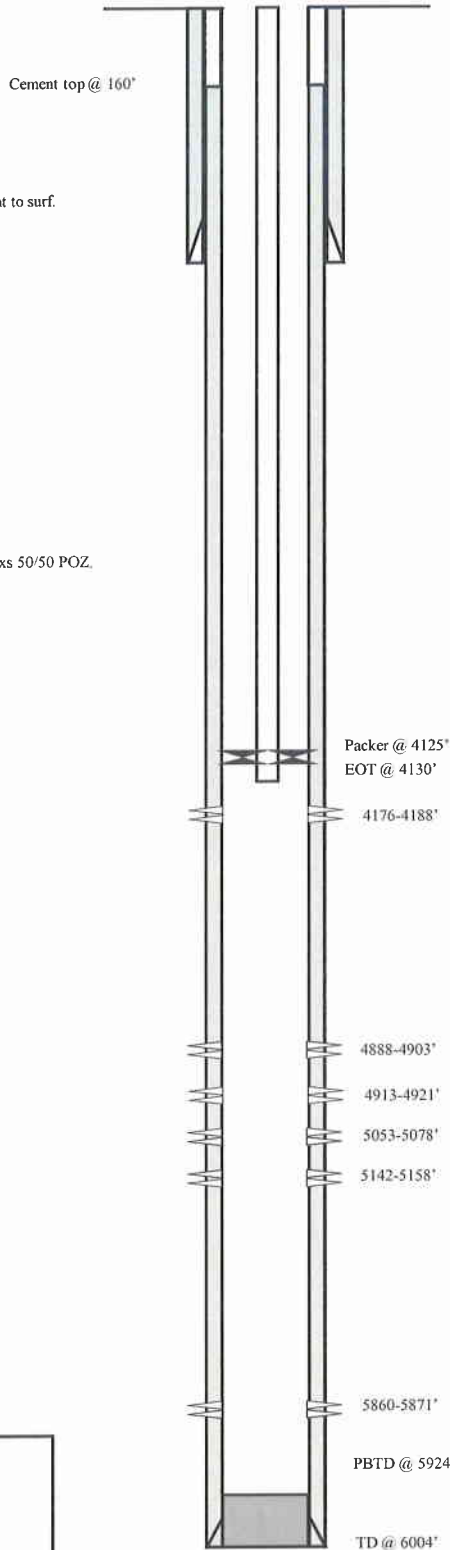
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (305.40')
DEPTH LANDED: 317.25' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts (5955.92')
DEPTH LANDED: 5969.17' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 160'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 131 jts (4109.1')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4121.1'
CE @ 4125.5'
TOTAL STRING LENGTH: EOT @ 4130'

Injection Wellbore Diagram**FRAC JOB**

08-30-06	5860-5871'	Frac CP5 sands as follows: 30580# 20/40 sand in 376 bbls Lightning 17 frac fluid. Treated @ avg press of 3290 psi w/avg rate of 21.6 BPM. ISIP 2375 psi. Calc flush: 5858 gal. Actual flush: 5301 gal.
08-30-06	5142-5158'	Frac A3 sands as follows: 40444# 20/40 sand in 382 bbls Lightning 17 frac fluid. Treated @ avg press of 2380 psi w/avg rate of 25 BPM. ISIP 2725 psi. Calc flush: 5140 gal. Actual flush: 5166 gal.
08-30-06	5053-5078'	Frac A 1 sands as follows: 100360# 20/40 sand in 711 bbls Lightning 17 frac fluid. Treated @ avg press of 2490 psi w/avg rate of 25 BPM. ISIP 2775 psi. Calc flush: 5051 gal. Actual flush: 4544 gal.
08-30-06	4888-4921'	Frac B2 sands as follows: 130527# 20/40 sand in 876 bbls Lightning 17 frac fluid. Treated @ avg press of 1730 w/avg rate of 25 BPM. ISIP 1900 psi. Calc flush: 4886 gal. Actual flush: 4326 gal.
08-31-06	4176-4188'	Frac GB6 sands as follows: 70056# 20/40 sand in 521 bbls Lightning 17 frac fluid. Treated @ avg press of 1745 w/avg rate of 25.1 BPM. ISIP 1975 psi. Calc flush: 4174 gal. Actual flush: 4047 gal.
02-12-07		Workover: Update rod and tubing details.
07-05-07		Pump Change: Updated rod detail.
7/30/07		Pump change: Updated rod & Tubing detail
8/10/10		Convert to Injection well
8/12/10		MIT Completed – tbg detail updated

PERFORATION RECORD

08-21-06	5860-5871'	4 JSPF	44 holes
08-30-06	5142-5158'	4 JSPF	64 holes
08-30-06	5053-5078'	4 JSPF	100 holes
08-30-06	4913-4921'	4 JSPF	32 holes
08-30-06	4888-4903'	4 JSPF	60 holes
08-30-06	4176-4188'	4 JSPF	48 holes

NEWFIELD**Ashley Federal 3-27-9-15**

812' FNL & 1638' FWL

NE/NW Section 27-T9S-R15E

Duchesne Co, Utah

API # 43-013-32835; Lease # UTU-66185



GMBU 15-22-9-15H

Unita Central Basin - Duchesne County, Utah, USA

Surface Location: SW1/4, Sec 22, T36 N16E, R61° E, 197° FSL

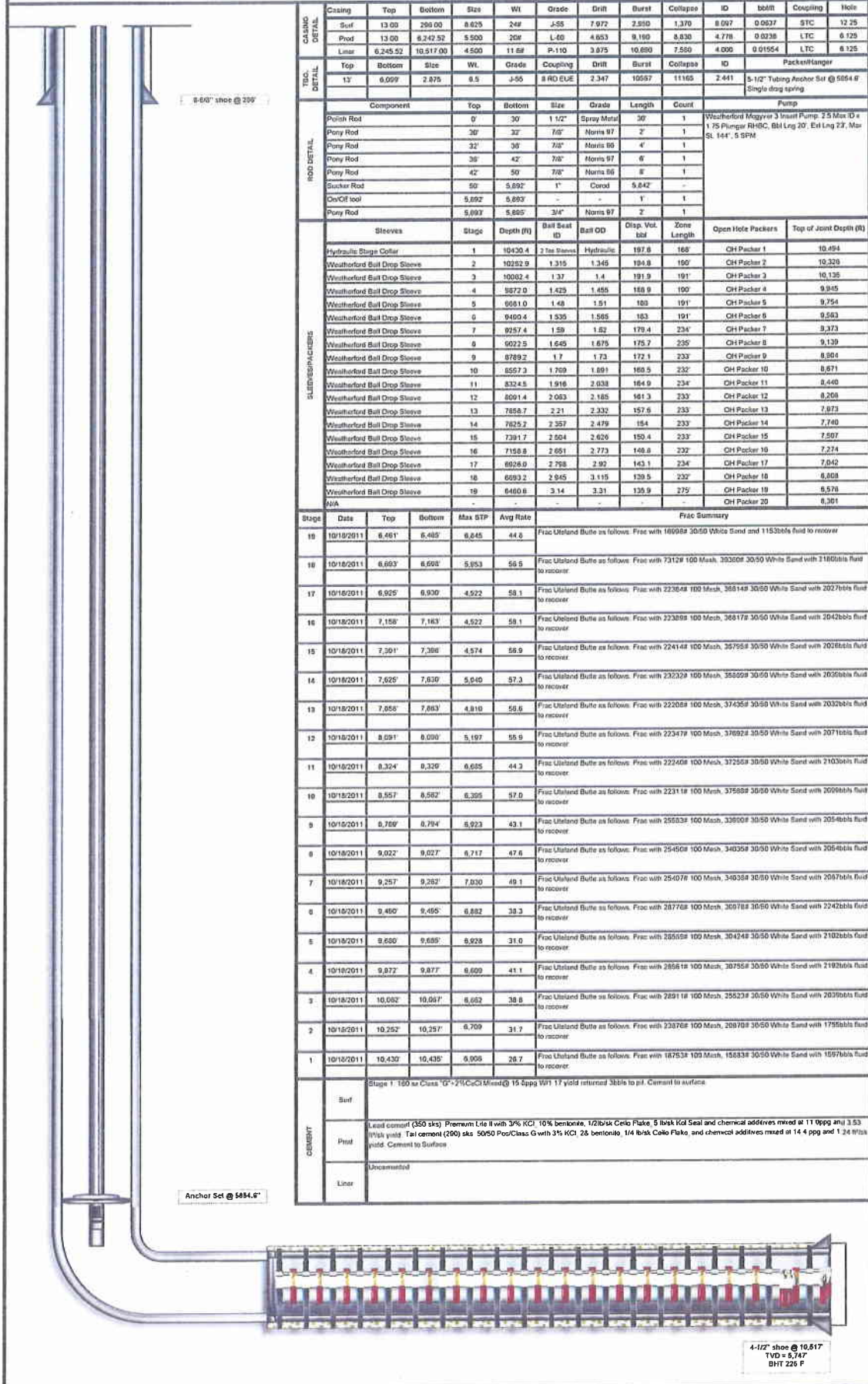
Elevation: 5451' GL = 13' KB

Marc Barella

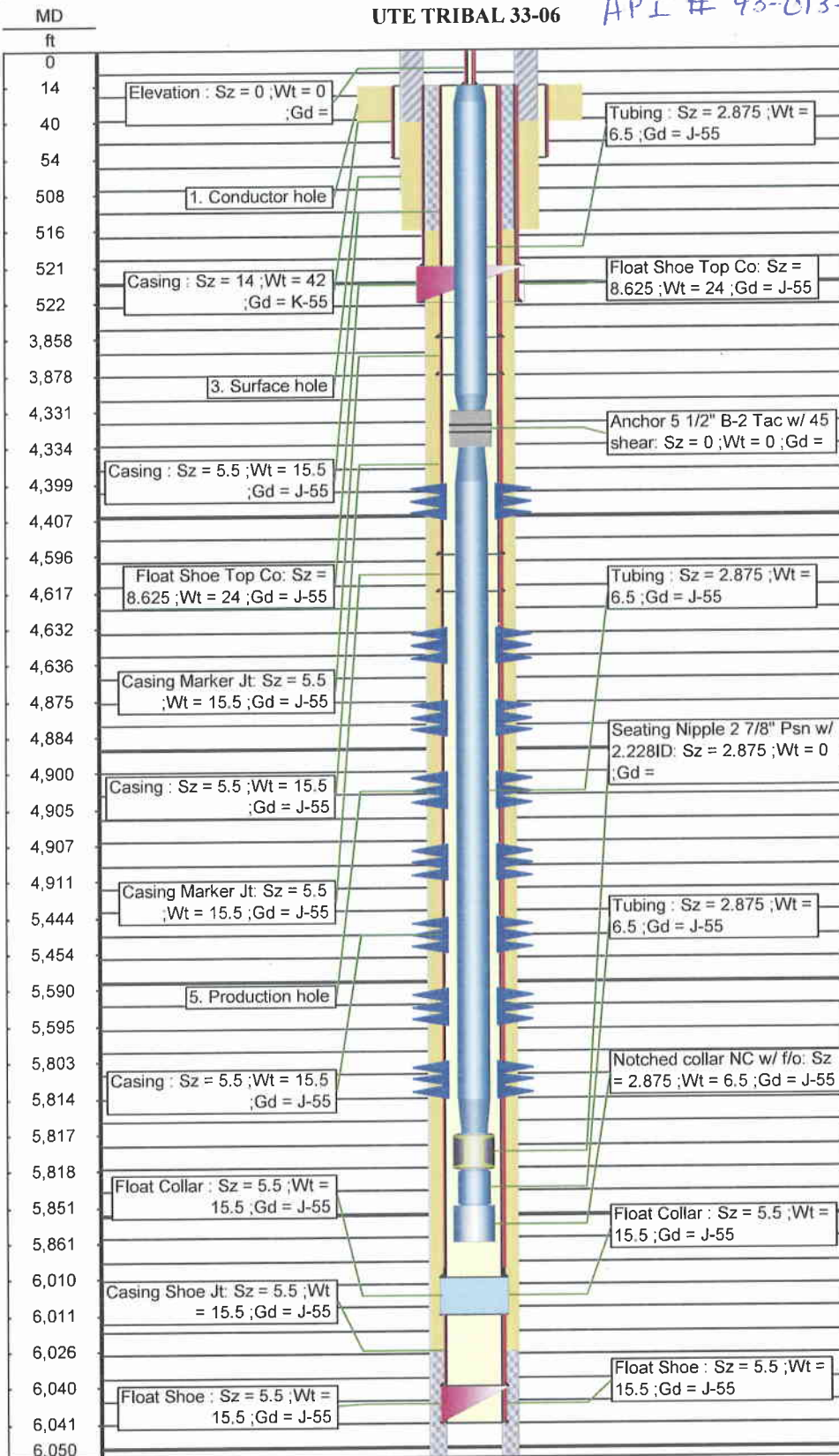
PPM 002/2012

API# 43-013-00213

Spud Date: 9/1/2011 PoD Date: 10/20/2011

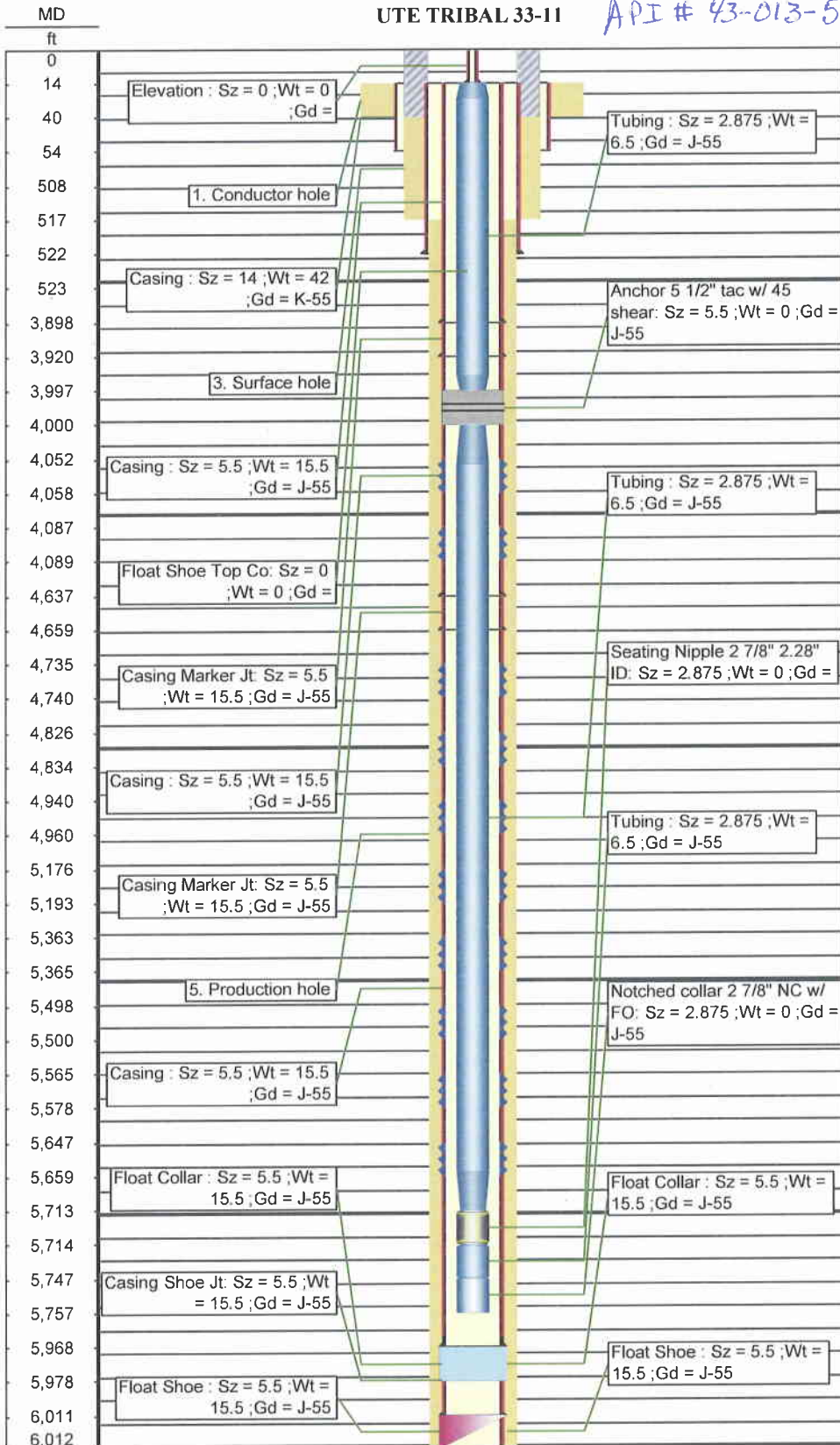


SENW 33-5S-3W, Duchesne Co,
API # 43-013-50946



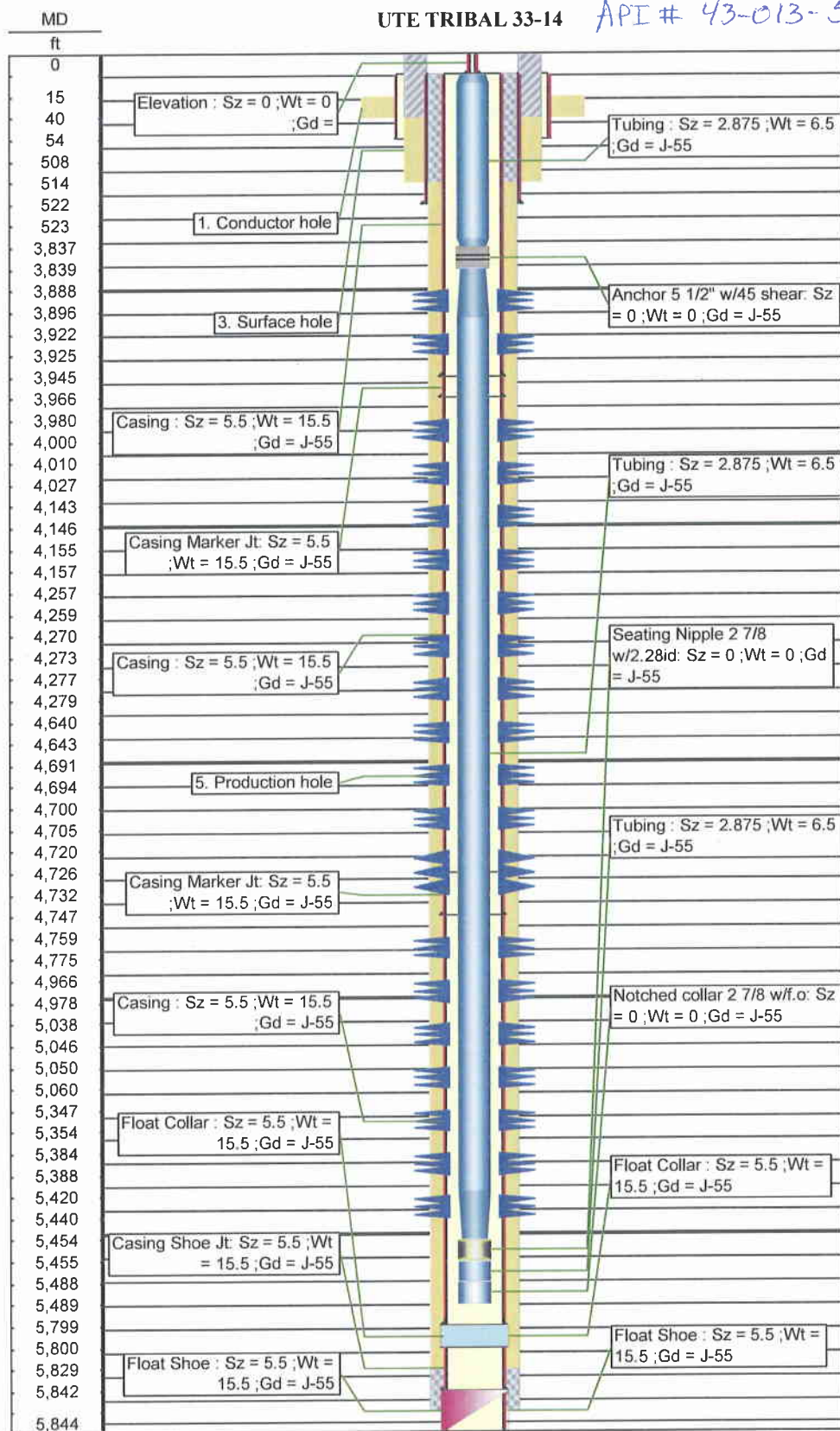
SESU 33-55-3W, Duchesne Co.
API # 43-013-50949

UTE TRIBAL 33-11



SE SW 33-53-3W, Duchesne Co.

API # 43-013-50948



Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**Well Name: **ASHLEY 12-27-9-15**Sample Point: **Treater**Sample Date: **7/23/2012**Sample ID: **WA-220533**Sales Rep: **Michael McBride**Lab Tech: **Gary Peterson**Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	8/3/2012	Sodium (Na):	10885.87	Chloride (Cl):	17000.00
System Temperature 1 (°F):	120.00	Potassium (K):	40.00	Sulfate (SO ₄):	5.00
System Pressure 1 (psig):	60.0000	Magnesium (Mg):	183.00	Bicarbonate (HCO ₃):	3782.00
System Temperature 2 (°F):	210.00	Calcium (Ca):	492.00	Carbonate (CO ₃):	
System Pressure 2 (psig):	60.0000	Strontium (Sr):		Acetic Acid (CH ₃ COO)	
Calculated Density (g/ml):	1.021	Barium (Ba):	99.00	Propionic Acid (C ₂ H ₅ COO)	
pH:	8.50	Iron (Fe):	720.00	Butanoic Acid (C ₄ H ₇ COO)	
Calculated TDS (mg/L):	33213.17	Zinc (Zn):	0.19	Isobutyric Acid ((CH ₃) ₂ CHCOO)	
CO ₂ in Gas (%):		Lead (Pb):	0.11	Fluoride (F):	
Dissolved CO ₂ (mg/L):	0.00	Ammonia NH ₃ :		Bromine (Br):	
H ₂ S in Gas (%):		Manganese (Mn):	6.00	Silica (SiO ₂):	
H ₂ S in Water (mg/L):	25.00				

Notes:

(PTB = Pounds per Thousand Barrels)

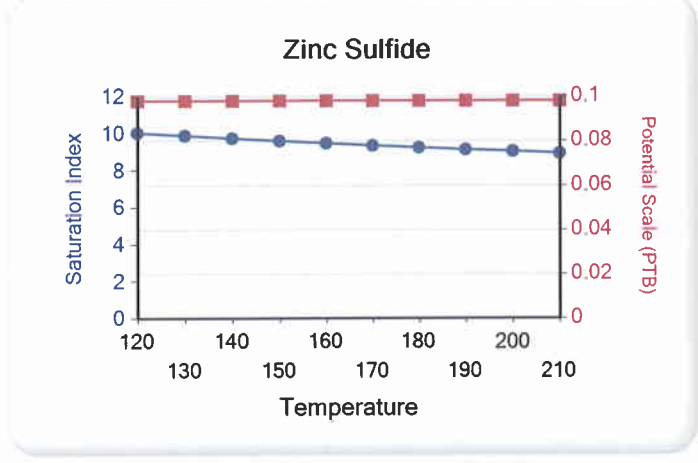
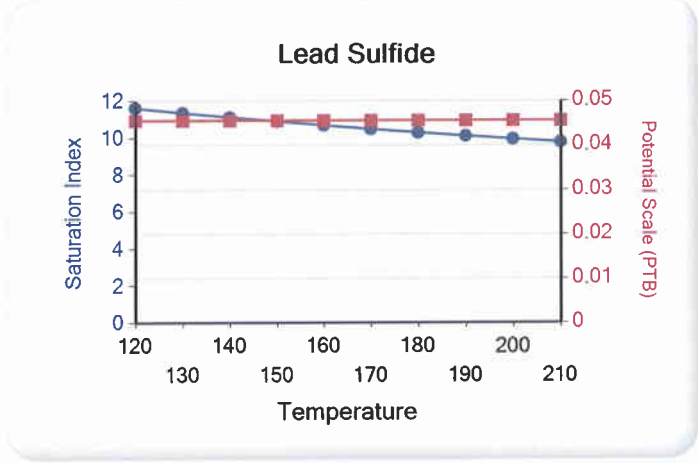
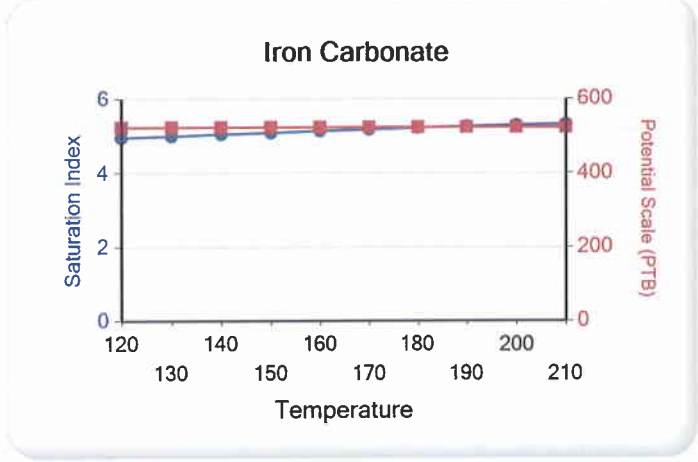
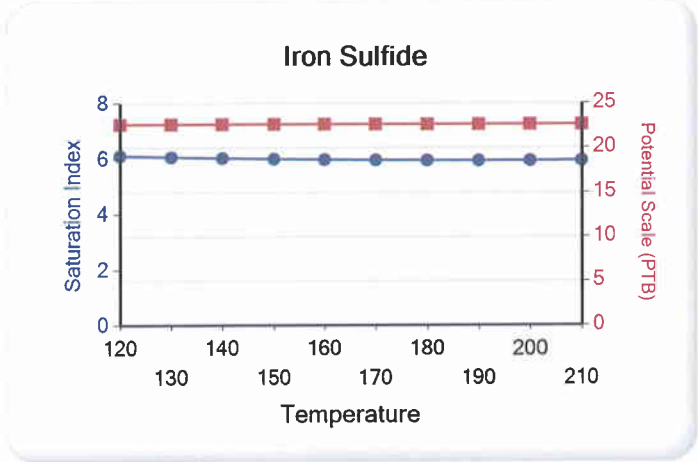
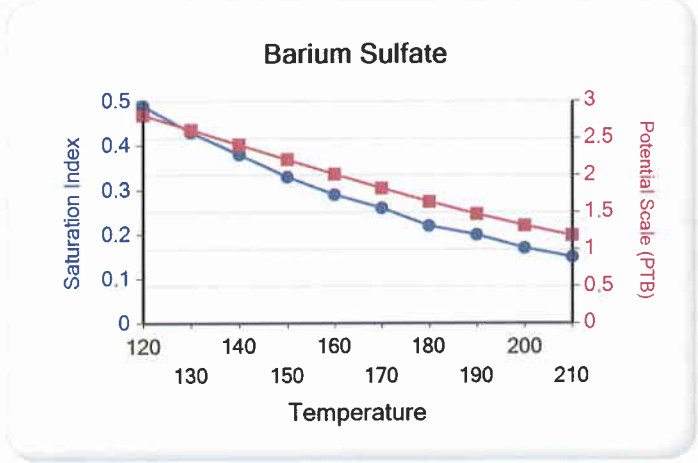
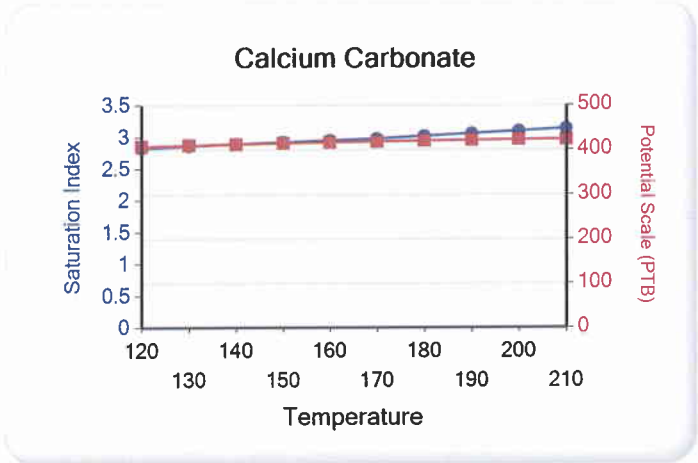
		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO ₄ ·2H ₂ O		Celestite SrSO ₄		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	3.14	424.13	0.15	1.18	5.95	22.63	5.33	523.52	0.00	0.00	0.00	0.00	0.00	0.00	8.95	0.10
200.00	60.00	3.10	422.96	0.17	1.32	5.94	22.63	5.30	523.51	0.00	0.00	0.00	0.00	0.00	0.00	9.05	0.10
190.00	60.00	3.06	421.64	0.20	1.48	5.94	22.63	5.26	523.50	0.00	0.00	0.00	0.00	0.00	0.00	9.14	0.10
180.00	60.00	3.02	420.14	0.22	1.64	5.95	22.63	5.22	523.48	0.00	0.00	0.00	0.00	0.00	0.00	9.25	0.10
170.00	60.00	2.98	418.47	0.26	1.82	5.96	22.63	5.18	523.46	0.00	0.00	0.00	0.00	0.00	0.00	9.36	0.10
160.00	60.00	2.95	416.61	0.29	2.01	5.98	22.63	5.14	523.44	0.00	0.00	0.00	0.00	0.00	0.00	9.49	0.10
150.00	60.00	2.92	414.57	0.33	2.21	6.00	22.63	5.09	523.41	0.00	0.00	0.00	0.00	0.00	0.00	9.61	0.10
140.00	60.00	2.89	412.37	0.38	2.41	6.03	22.63	5.05	523.38	0.00	0.00	0.00	0.00	0.00	0.00	9.75	0.10
130.00	60.00	2.86	410.00	0.43	2.61	6.07	22.63	5.00	523.34	0.00	0.00	0.00	0.00	0.00	0.00	9.90	0.10
120.00	60.00	2.83	407.49	0.49	2.81	6.12	22.63	4.96	523.29	0.00	0.00	0.00	0.00	0.00	0.00	10.05	0.10

		Hemihydrate CaSO ₄ ·0.5H ₂ O		Anhydrite CaSO ₄		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	0.13	9.78	0.05	0.00	0.00	0.00	0.00	0.00	0.00
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54	0.12	9.94	0.05	0.00	0.00	0.00	0.00	0.00	0.00
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	0.12	10.11	0.05	0.00	0.00	0.00	0.00	0.00	0.00
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.12	10.29	0.05	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31	0.12	10.48	0.05	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22	0.12	10.69	0.05	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13	0.12	10.90	0.05	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	0.12	11.13	0.05	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.11	11.37	0.05	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.11	11.63	0.05	0.00	0.00	0.00	0.00	0.00	0.00

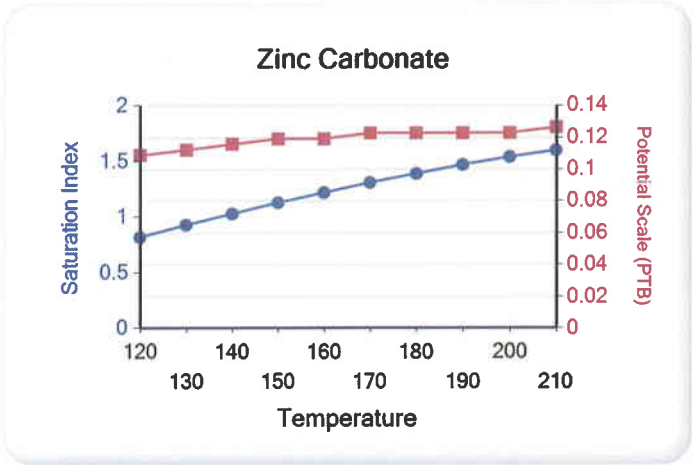
Water Analysis Report

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide



Water Analysis Report



Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

Units of Measurement: **Standard**

ATTACHMENT F

4 of 5

multi-chem®

A HALLIBURTON SERVICE

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**

Well Name: **ASHLEY INJECTION**

Sample Point: **After Filters**

Sample Date: **11/28/2012**

Sample ID: **WA-229120**

Sales Rep: **Michael McBride**

Lab Tech: **Gary Peterson**

Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
Test Date:	11/28/2012	mg/L		mg/L	
System Temperature 1 (°F):	120.00	Sodium (Na):	4326.55	Chloride (Cl):	6000.00
System Pressure 1 (psig):	2000.0000	Potassium (K):	56.00	Sulfate (SO4):	280.00
System Temperature 2 (°F):	210.00	Magnesium (Mg):	16.90	Bicarbonate (HCO3):	1112.00
System Pressure 2 (psig):	2000.0000	Calcium (Ca):	41.20	Carbonate (CO3):	
Calculated Density (g/ml):	1.005	Strontium (Sr):		Acetic Acid (CH3COO)	
pH:	8.20	Barium (Ba):	2.10	Propionic Acid (C2H5COO)	
Calculated TDS (mg/L):	11840.06	Iron (Fe):	4.80	Butanoic Acid (C3H7COO)	
CO2 in Gas (%):		Zinc (Zn):	0.34	Isobutyric Acid ((CH3)2CHCOO)	
Dissolved CO2 (mg/L):	11.80	Lead (Pb):	0.00	Fluoride (F):	
H2S in Gas (%):		Ammonia NH3:		Bromine (Br):	
H2S in Water (mg/L):	0.00	Manganese (Mn):	0.17	Silica (SiO2):	

Notes:

(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4 2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	2000.00	1.36	31.13	0.67	0.98	0.00	0.00	2.46	3.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	2000.00	1.31	30.38	0.68	0.99	0.00	0.00	2.41	3.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	2000.00	1.26	29.58	0.70	1.00	0.00	0.00	2.35	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	2000.00	1.21	28.71	0.72	1.01	0.00	0.00	2.30	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	2000.00	1.16	27.79	0.75	1.03	0.00	0.00	2.24	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	2000.00	1.11	26.84	0.78	1.04	0.00	0.00	2.19	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	2000.00	1.07	25.86	0.82	1.06	0.00	0.00	2.13	3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	2000.00	1.02	24.88	0.86	1.08	0.00	0.00	2.07	3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	2000.00	0.98	23.89	0.91	1.10	0.00	0.00	2.01	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	2000.00	0.95	22.92	0.96	1.11	0.00	0.00	1.95	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

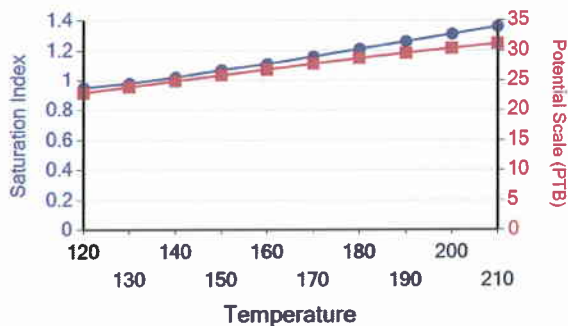
		Hemihydrate CaSO4 0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.15	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Water Analysis Report

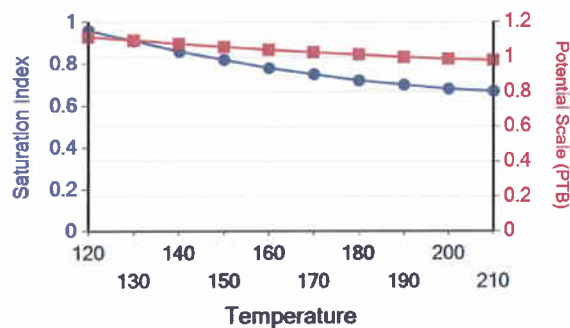
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Carbonate Zinc Carbonate

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Carbonate Zinc Carbonate

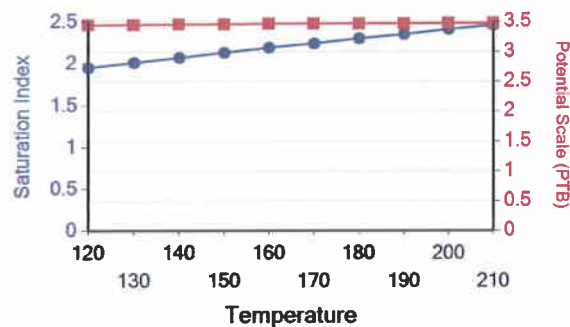
Calcium Carbonate



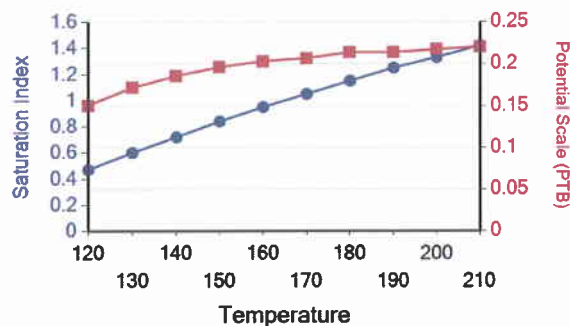
Barium Sulfate



Iron Carbonate



Zinc Carbonate



Attachment "G"

Ashley #12-27-9-15
Proposed Maximum Injection Pressure

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4880	4890	4885	2300	0.90	2268
4725	4780	4753	2190	0.90	2159 ←
4480	4536	4508	2200	0.92	2171
				Minimum	<u>2159</u>

Calculation of Maximum Surface Injection Pressure

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$
where pressure gradient for the fresh water is .433 psi/ft and
specific gravity of the injected water is 1.015.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



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DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-27-9-15

Report Date: Sept. 10, 2005

Day: 01

Operation: Completion

Rig: NC #3

WELL STATUS

Surf Csg: 8 5/8 @ 309' Prod Csg: 5 1/2" @ 5786' Csg PBTD: 5730' WL
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 4798' BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A1 sds	4880-4890'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 9, 2005

SITP: SICP: 0

MIRU NC #3. NU Weatherford Schaeffer BOP. RU The Perforators LLC & run CBL under pressure. WLTD @ 5730 & cmt top @ 94'. RU HO trk & pressure test casing, production tbg head & valves and BOP & blind rams to 2500 psi Perf stage #1 W/ 4" ported gun as follows: A1 sds @ 4880-90' W/ 4 JSPF in 1 run. RD WLT. Talley, drift, PU & TIH W. Weatherford 5 1/2" "HD" pkr, new 2 7/8 SN & 148 jts new 2 7/8 8rd 6.5# J-55 tbg. Tbg displaced 11 BW on TIH. Se pkr @ 4798'. SIFN W/ est 126 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 137 Starting oil rec to date:
 Fluid lost/recovered today: 11 Oil lost/recovered today:
 Ending fluid to be recovered: 126 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

NC #3 rig
 Weatherford BOP
 NDSI trucking
 Drilling cost
 NDSI HO trk
 Location preparation
 Admin. Overhead
 Benco Anchors
 NPC wellhead
 Perforators - CBL/perf
 Aztec - new J55 tbg
 NDSI wtr & truck
 NPC supervision
 DAILY COST: \$0

Max TP: Max Rate: Total fluid pmpd:
 Avg TP: Avg Rate: Total Prop pmpd:
 ISIP: 5 min: 10 min: 15 min:

Completion Supervisor: Gary Dietz

TOTAL WELL COST:



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-27-9-15

Report Date: Sept. 13, 2005

Day: 2

Operation: Completion

Rig: NC #3

WELL STATUS

Surf Csg: 8 5/8 @ 309'
Tbg: Size: 2 7/8 Wt: 6.5#Prod Csg: 5 1/2" @ 5786'
Grd: J-55 Pkr/EOT @: 4798'Csg PBTD: 5730' WL
BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A1 sds	4880-4890'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 12, 2005

SITP: SICP: 0

RU BJ Services. Open well w/ 0 psi on tbg. Casing standing full. Perfs broke down @ 2552 psi, back to 1623 psi w/ 4.2 bbls of water. Pumped 48 bbls of 15% HCL acid in 86 bbls of fluid w/ 80 RCN (7/8", 1.3 sg) ball sealers @ 2 balls per bbl (after 12 bbls acid) last bbl had 7 balls. Very little ball action (60 psi). Treated @ ave pressure of 2200 psi w/ ave rate of 5.5 bpm. ISIP was 1600. Surge balls off perfs (1496 psi). Flow well back in 15 minutes & rec'd 7 bbls fluid RU swab equipment. Made 6 swab runs & well was empty (rec'd 35 bbls fluid). 1 hour later made another run, rec'd 1.5 bbls fluid (5% oil cut). Hour runs showed 1.5 bbls total fluid w/ 5% oil cut on each run. 5 PM SIFN. Total fluid rec'd 54 bbls.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 126

Starting oil rec to date:

Fluid lost/recovered today: 31

Oil lost/recovered today:

Ending fluid to be recovered: 157

Cum oil recovered:

IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: 15% HCL acid Job Type: Acid break down

NC #3 rig

Company: BJ Services

Weatherford BOP

Procedure or Equipment detail: A1 sds down tbg

Betts water

2016 gals of 15% HCL acid

BJ Services A1 sds

Flush w/ 1596 gals of slick water

Weatherford Services

NPC Supervisor

Max TP: 2450 Max Rate: 5.6 Total fluid pmpd: 86 bbls

Avg TP: 2200 Avg Rate: 5.5 Total Prop pmpd:

ISIP: 1600 5 min: 10 min: FG: .76

Completion Supervisor: Ron Shuck

DAILY COST: \$0

TOTAL WELL COST:



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-27-9-15

Report Date: Sept. 14, 2005

Day: 3

Operation: Completion

Rig: NC #3

WELL STATUS

Surf Csg: 8 5/8 @ 309'
Tbg: Size: 2 7/8 Wt: 6.5#Prod Csg: 5 1/2" @ 5786'
Grd: J-55 Pkr/EOT @: 4798'Csg PBTD: 5730' WL
BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A1 sds	4880-4890'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 13, 2005

SITP: 160 SICP: 0

Bleed gas off tbg. Resume swab testing. IFL @ 2700' (2000' overnight inflow). Rec 7 BTF (25% oil). 2nd run FL @ 4700', rec 1/2 BTF W/ 5% oil. Resume hourly swab runs. Made 9 hourly runs rec 12.5 BTF. Rec approx. 1 BPH W. FOC @ 10%. SIFN W/ est 137 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 157

Starting oil rec to date:

Fluid lost/recovered today: 20

Oil lost/recovered today:

Ending fluid to be recovered: 137

Cum oil recovered:

IFL: 2700' FFL: 4650' FTP:

Choke: Final Fluid Rate: Final oil cut: 10%

STIMULATION DETAIL

COSTS

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

NC #3 rig

Weatherford BOP

Weatherford tools

Mt. West sanitation

Monks pit reclaim

NPC sfc equipment

RNI wtr disposal

NPC location cleanup

R & T labor/welding

NPC supervision

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz

DAILY COST: \$0

TOTAL WELL COST:



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-27-9-15

Report Date: Sept. 15, 2005

Day: 4

Operation: Completion

Rig: NC #3

WELL STATUS

Surf Csg: 8 5/8 @ 309' Prod Csg: 5 1/2" @ 5786' Csg PBTD: 5730' WL
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 4798' BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A1 sds	4880-4890'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 14, 2005

SITP: 160 SICP: 0

Open well w/ 120 psi on tbg. RU swab. IFL was 4100'. 2 swab runs made 6 bbls of fluid. Well dry. Begin 1 hour swab runs @ 9 AM. End test @ 4 PM. Made 8 total runs & rec'd 9 bbls total fluid for day. RD swab. Fill tbg w/ 17 bbls fluid. Release packer & TIH past perfs. Reset packer @ 4798'. RU BJ & frac A1 sds down tbg w/ 27,781#'s of 20/40 sand in 260 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 3436 w/ ave rate of 15.5 bpm w/ up to 6.5 ppg of sand. ISIP was 2300. 397 bbls EWTR. RD BJ. Flow well back. Well flowed for 1 hour & rec'd 80 bbls fluid SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 397 Starting oil rec to date:
 Fluid lost/recovered today: 189 Oil lost/recovered today:
 Ending fluid to be recovered: 208 Cum oil recovered:
 IFL: 4100' FFL: 4798' FTP: Choke: Final Fluid Rate: Final oil cut: 10%

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services

Procedure or Equipment detail: A1 sds down tbg

2982 gals of pad

2319 gals w/ 1-4 ppg of 20/40 sand

4443 gals w/ 4-6.5 ppg of 20/40 sand

Flush w/ 1176 gals of slick water

COSTS

NC #3 rig	
Weatherford BOP	
BJ Services A1 sds	
Betts frac water	
NDSI Hot Oiler	
Betts water transfer	
NPC Supervisor	

Max TP: 3800 Max Rate: 15.5 Total fluid pmpd: 260 bbls

Avg TP: 3436 Avg Rate: 15.5 Total Prop pmpd: 27,781#'s

ISIP: 2300 5 min: 10 min: FG: .90

Completion Supervisor: Ron Shuck

DAILY COST: \$0

TOTAL WELL COST:



Day: 5

Rig: NC #3

Csg PBTD: 5730' WL
BP/Sand PBTD: 5606'

[illegible]

SITP: 0 SICP: 0

Release pkr & circ hole clean. Remove frac valve & re-set pkr @ 4794'. RU swab equipment. IFL @ 900'. Made 9 swab runs rec 84 BTF W/ light gas & FOC @ 10%. Made heavy sand for 60 bbls, then cleaned up. FFL @ 1400'. TIH W/ tbg. Tag fill @ 5606'. LD excess tbg. TOH W/ tbg--LD pkr. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new CDI 5 1/2" TA & 149 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 4847' W/ SN @ 4882' & EOT @ 4949'. Land tbg W/ 15,000# tension. NU wellhead. SIFN W/ est 124 BWTR.

Starting oil rec to date: _____
Oil lost/recovered today: _____
Cum oil recovered: _____
hoke: Final Fluid Rate: Final oil cut: 10%

COSTS

NC #3 rig	
Weatherford BOP	
CDI TA	
CDI SN	
NDSI wtr & trk	
NPC trucking	
Unichem chemicals	
NPC supervision	

TOTAL WELL COST:



WELL NAME: Ashley Federal 12-27-9-15 **Report Date:** Sept. 17, 2005 **Day:** 6
Operation: Completion **Rig:** NC #3

Surf Csg:	<u>8 5/8</u>	@	<u>309'</u>		Prod Csg:	<u>5 1/2"</u>	@	<u>5786'</u>		Csg PBTD:	<u>5730' WL</u>
Tba:	Size:	<u>2 7/8</u>	Wt:	<u>6.5#</u>	Grd:	<u>J-55</u>	Anchor @:	<u>4847'</u>		BP/Sand PBTD:	<u>5606'</u>

[illegible]

Date Work Performed: **Sept. 16, 2005** **SITP:** **0** **SICP:** **0**

PU & TIH W/ pump "A" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 16' RHAC pump, 6- 1/2" weight rods 10-3/4" scraped rods, 80-3/4" plain rods, 98-3/4" scraped rods, 1-6', 1-4' & 1-2' X 3/4" pony rods and 1 1/2" X 22 polished rod. Seat pump & RU pumping unit. Fill tbg W/ 5 BW. Pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 129 BWTR.

Place A1 sds on production @ 12:00 PM 9/16/2005 W/ 86" SL @ 6 SPM.

Starting fluid load to be recovered:	<u>124</u>	Starting oil rec to date:	<u>0</u>		
Fluid <u>lost</u> /recovered today:	<u>5</u>	Oil lost/recovered today:	<u> </u>		
Ending fluid to be recovered:	<u>129</u>	Cum oil recovered:	<u>0</u>		
IFL:	FFL:	FTP:	Choke:	Final Fluid Rate:	Final oil cut:

COSTS

			NC #3 rig	
KB	12.00'	1 1/2" X 22' polished rod	Zubiate HO trk	
149	2 7/8 J-55 tbgs (4834.56')	1-6', 1-4', 1-2' X 3/4" pony rods	CDI rod pump	
	TA (2.80' @ 4846.56' KB)	98-3/4" scraped rods	"A" grade rod string	
1	2 7/8 J-55 tbgs (32.55')	80-3/4" plain rods	NPC frac tk (1X5 dys)	
	SN (1.10' @ 4881.91' KB)	10-3/4" scraped rods	NPC swab tk (6 days)	
2	2 7/8 J-55 tbgs (65.15')	6-1 1/2" weight rods	NPC frac valve (X1)	
	2 7/8 NC (.45')	CDI 2 1/2" X 1 1/2" X 16'	NPC material	
EOT	4948.61' W/ 12' KB	RHAC pump W/ SM plunger	NPC supervision	

DAILY COST: \$0

TOTAL WELL COST:

Completion supervisor: Gary Dietz



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-27-9-15

Report Date: Oct. 5, 2005

Day: 7

Operation: Completion

Rig: NC #3

WELL STATUS

Surf Csg: 8 5/8 @ 309'
Tbg: Size: 2 7/8 Wt: 6.5#Prod Csg: 5 1/2" @ 5786'
Grd: J-55 Pkr/EOT @: 0Csg PBTD: 5730' WL
BP/Sand PBTD: 5606'
BP/Sand PBTD: 4860'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B1 sds	4725-4740'	4/60			
B2 sds	4760-4780'	4/80			
A1 sds	4880-4890'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Oct. 4, 2005

SITP: 0 SICP: 0

Step 2 of 6

MIRU NC #3. RU HO trk & pump 60 BW dn casing @ 250 F. Unseat rod pump & flush tbg & rods W/ 40 BW @ 250 F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 5 BW. Pressure test tbg to 4000 psi. Retrieve rod string & unseat pump. TOH & LD rod string and pump. ND wellhead & release TA @ 4847'. NU BOP. TOH & talley production tbg-LD BHA. TIH W/ Weatherford 5 1/2" "TS" RBP & tbg. Set plug @ 4860'. RU HO trk, fill hole W/ 30 BW & pressure test plug to 2500 psi. TOH W/ tbg & RH. RU Perforators LLC & perf stage #2 W/ 4" ported guns as follows: B2 sds @ 4760-80' & B1 sds @ 4725-40'. All 4 JSPF in 2 runs total. RD WLT. SIFN W/ est 135 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 0 Starting oil rec to date: 0
 Fluid lost/recovered today: 135 Oil lost/recovered today:
 Ending fluid to be recovered: 135 Cum oil recovered: 0
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

TUBING DETAIL

AS PULLED

KB 12.00'
 149 2 7/8 J-55 tbg (4834.56')
 TA (2.80' @ 4846.56' KB)
 1 2 7/8 J-55 tbg (32.55')
 SN (1.10' @ 4881.91' KB)
 2 2 7/8 J-55 tbg (65.15')
 2 7/8 NC (.45')
 EOT 4948.61' W/ 12' KB

ROD DETAIL

AS PULLED

1 1/2" X 22' polished rod
 1-6', 1-4', 1-2" X 3/4" pony rods
 98-3/4" scraped rods
 80-3/4" plain rods
 10-3/4" scraped rods
 6-1 1/2" weight rods
 CDI 2 1/2" X 1 1/2" X 16'
 RHAC pump W/ SM plunger

COSTS

NC #3 rig
 NDSI HO trk
 NDSI trucking
 Weatherford BOP
 Betts trucking
 NDSI wtr & truck
 Perforators LLC-B sds
 CDI pump repair
 CDI TA repair
 Weatherford tools/serv
 NPC supervision

Completion supervisor: Gary Dietz

DAILY COST: \$0

TOTAL WELL COST:



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-27-9-15 Report Date: Oct. 6, 2005 Day: 8
 Operation: Completion Rig: NC #3

WELL STATUS

Surf Csg: 8 5/8 @ 309' Prod Csg: 5 1/2" @ 5786' Csg PBTD: 5730' WL
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 4752' BP/Sand PBTD: 5606'
 BP/Sand PBTD: 4860'
 BP/Sand PBTD: 4830'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B1 sds	4725-4740'	4/60			
B2 sds	4760-4780'	4/80			
A1 sds	4880-4890'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Oct. 5, 2005 SITP: SICP: 25

Day 8(a):

Bleed gas off well. TIH W/ Weatherford 5 1/2" "TS" RBP, RH, tbg sub, 5 1/2" "HD" pkr & tbg. Set plug @ 4830' & pki @ 4807'. RU BJ & pressure test tbg & tools to 4000 psi W/ 2 BW. Release pkr. Move uphole & re-set pkr @ 4752' RU BJ to tbg. Breakdown B2 perfs @ 2071 psi. Pump 1000 gals wtr W/ NE-940 & Claytreat 3C into perfs. Displace to EOT W/ 1156 gals slick wtr. Treated @ ave press of 2210 psi W/ ave rate of 3.7 BPM. ISIP-1370 psi. Monitor leakoff for 3 hrs. Ending pressure @ 40 psi. Bleed off remaining pressure. Release pkr. TIH W/ tbg. Latch onto & release plug @ 4830'. Est 188 BWTR.

See day 8(b)

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 135 Starting oil rec to date: 0
 Fluid lost/recovered today: 53 Oil lost/recovered today:
 Ending fluid to be recovered: 188 Cum oil recovered: 0
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Water Job Type: Water treatment
 Company: BJ Services

Procedure or Equipment detail: B2 sands

1000 gals wtr W/ NE-940, Claytreat 3C & Magnacide 575

1156 gals displacement (same chemicals)

3 hour pressure falloff monitoring

NC #3 rig
 Weatherford BOP
 Betts water
 BJ Services - B2 sds
 Weatherford tools/serv
 Larsen sawmill (lumber)
 NPC supervision

Max TP: 2288 Max Rate: 4.6 BPM Total fluid pmpd: 51 bbls
 Avg TP: 2210 Avg Rate: 3.7 BPM Total Prop pmpd: 0
 ISIP: 1370 5 min: 10 min: FG: .72
 Completion Supervisor: Gary Dietz

DAILY COST: \$0
 TOTAL WELL COST:



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DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-27-9-15Report Date: Oct. 6, 2005Day: 8bOperation: CompletionRig: NC #3

WELL STATUS

Surf Csg: 8 5/8 @ 309' Prod Csg: 5 1/2" @ 5786' Csg PBTD: 5730' WL
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 4100' BP/Sand PBTD: 5606'
 BP/Sand PBTD: 4860'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B1 sds	4725-4740'	4/60			
B2 sds	4760-4780'	4/80			
A1 sds	4880-4890'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Oct. 5, 2005SITP: 0 SICP: 0

Day 8(b):

Move tbg & tools uphole. Set plug @ 4750' & pkr @ 4710'. RU BJ to tbg. Breakdown B1 perfs @ 2355 psi. Pump 1000 gals wtr W/ NE-940 & Claytreat 3C into perfs. Displace to EOT W/ 1156 gals slick wtr. Treated @ ave press o' 1768 psi W/ ave rate of 4.3 BPM. ISIP-1450 psi. Monitor leakoff for 3 hrs. Ending pressure @ 111 psi. Bleed of remaining pressure. Release pkr. TIH W/ tbg. Latch onto & release plug @ 4750'. TOH W/ tbg & tools to 4100' SIFN W/ est 240 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 188 Starting oil rec to date: 0
 Fluid lost/recovered today: 52 Oil lost/recovered today:
 Ending fluid to be recovered: 240 Cum oil recovered: 0
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Water Job Type: Water treatmentCompany: BJ ServicesProcedure or Equipment detail: B1 sands1000 gals wtr W/ NE-940, Claytreat 3C & Magnacide 5751146 gals displacement (same chemicals)3 hour pressure falloff monitoringMax TP: 2087 Max Rate: 4.6 BPM Total fluid pmpd: 52 bblsAvg TP: 1768 Avg Rate: 4.3 BPM Total Prop pmpd: 0ISIP: 1450 5 min: 10 min: FG: .74Completion Supervisor: Gary Dietz

NC #3 rig
 Weatherford BOP
 Betts water
 BJ Services - B1 sds
 Weatherford tools/serv
 NPC supervision
 DAILY COST: \$0
 TOTAL WELL COST:



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-27-9-15

Report Date: Oct. 7, 2005

Day: 9

Operation: Completion

Rig: NC #3

WELL STATUS

Surf Csg: 8 5/8 @ 309' Prod Csg: 5 1/2" @ 5786' Csg PBTD: 5730' WL
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 4688' BP/Sand PBTD: 5606'
 BP/Sand PBTD: 4860'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B1 sds	4725-4740'	4/60			
B2 sds	4760-4780'	4/80			
A1 sds	4880-4890'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Oct. 6, 2005

SITP: 50 SICP: 50

Bleed gas off well. Con't TOH W/ tbg f/ 4100'--LD tools. MU & TIH W/ 1 jt 2 3/8 J-55 tbg, 2 3/8 XN profile nipple, 1 j 2 3/8 tbg, 2 3/8 X 6' perf'd sub, re-run Weatherford 5 1/2" "HD" pkr & 144 jts 2 7/8 8rd 6.5# J-55 tbg. RU Delsco slickline truck & run tandem BHP gauges and X-line 1.87 plug. Latch into XN nipple & shear off. RD Delsco. ND BOP Set pkr W/ 26,000# compression @ 4688' W/ XN nipple @ 4730' & EOT @ 4763'. Land tbg & NU wellhead. RU B. Services & acidize B sds W/ 3000 gals 15% HCL acid. Pumped 13 BW ahead & overdisplaced W/ 5 BW. Treated @ ave press of 1975 psi W/ ave rate of 4.6 BPM. ISIP-1550 psi. RD BJ. RU swab equipment. Flow back 5 BW. Made 5 swab runs rec 50 BTF. Run #10 was dry. Made 6 runs W/ 30 minutes between. FL @ 4600'. Rec 1/2 BTF each run W/ tr oil (53 BTF recovered for day). SIFN W/ est 304 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 240 Starting oil rec to date: 0
 Fluid lost/recovered today: 64 Oil lost/recovered today:
 Ending fluid to be recovered: 304 Cum oil recovered: 0
 IFL: sfc FFL: 4600' FTP: Choke: Final Fluid Rate: Final oil cut: tr

STIMULATION DETAIL

COSTS

Base Fluid used: Water Job Type: Acid Job

Company: BJ Services

Procedure or Equipment detail: B1 & B2 sands

546 gals of slick water

3000 gals of 15% HCL acid

Displace W/ 1386 gals of slick water (5 bbls past pkr)

NC #3 rig

Weatherford BOP

2 jts 2 3/8 tbg

BJ Services - Acid job

Weatherford tools/serv

Delsco WLT

NPC supervision

Max TP: 2020 Max Rate: 4.8 BPM Total fluid pmpd: 117 bbls

Avg TP: 1975 Avg Rate: 4.6 BPM Total Prop pmpd: 0

ISIP: 1550 5 min: 10 min: FG: .75

Completion Supervisor: Gary Dietz

DAILY COST: \$0

TOTAL WELL COST:



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-27-9-15

Report Date: Oct. 8, 2005

Day: 10

Operation: Completion

Rig: NC #3

WELL STATUS

Surf Csg: 8 5/8 @ 309' Prod Csg: 5 1/2" @ 5786' Csg PBTD: 5730' WL
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 4688' BP/Sand PBTD: 5606'
 BP/Sand PBTD: 4860'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B1 sds	4725-4740'	4/60			
B2 sds	4760-4780'	4/80			
A1 sds	4880-4890'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Oct. 7, 2005

SITP: 150 SICP: 0

Bleed gas off well. Can't swab testing well. IFL @ 1300'. Recovered 10 BTF (80% oil). FL 2nd run @ 4000'. 3rd run dry. Went to hourly runs. Made 9 hourly swab runs W/ 1.25 BTF recovered per run. FL stabilized @ 4500' each run. Last 3 runs oil cut @ 50%. Total swab recovery of 24 BTF (est 15 BW & 9 BO) today W/ 77 BTF of 220 bbl load (B. wtr & acid treatments) recovered. Est 289 BWTR f/ step #2. Charge to RDMOSU.

Leave well shut in for BHP buildup.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 304 Starting oil rec to date: 0
 Fluid lost/recovered today: 15 Oil lost/recovered today: 9
 Ending fluid to be recovered: 289 Cum oil recovered: 9
 IFL: 1300' FFL: 4500' FTP: Choke: Final Fluid Rate: Final oil cut: 50%

TUBING DETAIL

KB	12.00'	
144	2 7/8 J-55 tbg	4672.80'
	5 1/2 HD pkr (6.80' O.A.)	elements @ 4687.90' KB
	2 3/8 perf'd sub	6.01'
1	2 3/8 J-55 tbg	32.22'
	2 3/8 XN profile nipple	1.25' @ 4729.83' KB
1	2 3/8 J-55 tbg	32.15'
		EOT @ 4763.23' KB

COSTS

NC #3 rig	
Zubiate HO trk	
RNI wtr disposal	
Betts wtr transfer	
NPC frac tk (1X5 dys)	
NPC swb tk (5 days)	
NPC trucking	
NPC location cleanup	
NPC supervision	

DAILY COST: \$0

Completion supervisor: Gary Dietz

TOTAL WELL COST: \$0



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-27-9-15 Report Date: Oct. 18, 2005 Day: 11
 Operation: Completion Rig: NC #1

WELL STATUS

Surf Csg: 8 5/8 @ 309' Prod Csg: 5 1/2" @ 5786' Csg PBTD: 5730' WL
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBTD: 5606'
 BP/Sand PBTD: 4860'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B1 sds	4725-4740'	4/60			
B2 sds	4760-4780'	4/80			
A1 sds	4880-4890'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Oct. 17, 2005 SITP: 150 SICP: 0

Step 3 of 6.

MIRU NC #1. BRU Delsco WLT & retrieve plug & BHA pressure gauges f/ 4729'. Bleed gas off tbg. ND wellhead Strip on & NU BOP. Release "HD" pkr @ 4688'. RU HO trk & pump & 45 BW dn tbg @ 225 F. TOH W/ tbg--LD BHA NU BJ Services isolation tool. RU BJ & frac stage #2 (B1 & B2 sds) W/ 143,023# 20/40 sand in 970 bbls lightning 17 fluid. Perfs broke back @ 1233 psi @ 4.7 BPM. Treated @ ave press of 1753 psi W/ ave rate of 24.8 BPM. ISIP-2190 psi. RD BJ. Begin immediate flowback of frac on 12/64 choke @ 1 BPM. Zone flowed 4 3/4 hrs & died. Rec 260 BTF (est 27% of frac load). SIFN W/ est 1044 BWTR (f/ stage #2).

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 289 Starting oil rec to date: 9
 Fluid lost/recovered today: 755 Oil lost/recovered today: 0
 Ending fluid to be recovered: 1044 Cum oil recovered: 9
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services

Procedure or Equipment detail: B1 & B2 sds down 5 1/2" casing

Load hole W/ 630 gals of "pre pad"

10700 gals of pad

7000 gals W/ 1-5 ppg of 20/40 sand

14000 gals W/ 5-8 ppg of 20/40 sand

3788 gals W/ 8 ppg of 20/40 sand

Flush W/ 4616 gals of slick water

COSTS

NC #1 rig
Zubiate HO trk
NDSI trucking
NPC flowback hand
NDSI wtr & truck
Weatherford BOP
BJ Services - B sds
Betts frac wtr
Zubiate HOT (frac wtr)
R & R propane
NPC supervision

Max TP: 2369 Max Rate: 25.3 BPM Total fluid pmpd: 970 bbls

Avg TP: 1753 Avg Rate: 24.8 BPM Total Prop pmpd: 143,023#

ISIP: 2190 5 min: _____ 10 min: _____ FG: .89

Completion Supervisor: Gary Dietz

DAILY COST: _____ \$0

TOTAL WELL COST: _____



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-27-9-15

Report Date: Oct. 19, 2005

Day: 12

Operation: Completion

Rig: NC #1

WELL STATUS

Surf Csg: 8 5/8 @ 309' Prod Csg: 5 1/2" @ 5786' Csg PBTD: 5730' WL
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Anchor @: 4717' BP/Sand PBTD: 5606'
 BP/Sand PBTD: 4860'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B1 sds	4725-4740'	4/60			
B2 sds	4760-4780'	4/80			
A1 sds	4880-4890'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Oct. 18, 2005

SITP: SICIP: 50

Bleed pressure off well. Rec est 20 BTF. ND isolation tool. TIH W/ BHA & production tbg. Tag fill @ 4801'. Tbg displaced 11 BW on TIH. C/O sd to RBP @ 4860'. Circ hole clean. Pull EOT to 4782'. RU swab equipment. IFL @ sfc. Made 11 swab runs rec 128 BTF W/ tr oil, light gas & no sand. FFL @ 2000'. TIH W/ tbg. Tag sd @ 4849' (11 new fill). C/O sd to RBP @ 4860'. Circ hole clean. Lost est 96 BW during cleanouts. LD extra tbg. ND BOP. Set TA @ 4717' W/ SN @ 4785' & EOT @ 4821'. Land tbg W/ 15,000# tension. NU wellhead. PU & TIH W/ pump and "B" grade rod string to 2325'. PU polished rod & SIFN. Est 981 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1044 Starting oil rec to date: 9
 Fluid lost/recovered today: 63 Oil lost/recovered today: 0
 Ending fluid to be recovered: 981 Cum oil recovered: 9
 IFL: sfc FFL: 2000' FTP: Choke: Final Fluid Rate: Final oil cut: tr

STIMULATION DETAIL

COSTS

Base Fluid used: Job Type:
 Company:

Procedure or Equipment detail:

NC #1 rig
 Weatherford BOP
 Delsco - BHP retrieval
 CDI SN
 Betts wtr transfer
 CD wtr disposal
 NPC supervision

Max TP: Max Rate: Total fluid pmpd:
 Avg TP: Avg Rate: Total Prop pmpd:
 ISIP: 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz

DAILY COST: \$0
 TOTAL WELL COST:

Day: 13

Rig: NC #1

Surf Csg:	8 5/8	@	309'	Prod Csg:	5 1/2"	@	5786'	Csg PBDT:	5730' WL	
Tbg:	Size:	2 7/8	Wt:	6.5#	Grd:	J-55	Anchor @:	4717'	BP/Sand PBDT:	5606'
									BP/Sand PBDT:	4860'

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
B1 sds	4725-4740'	4/60			
B2 sds	4760-4780'	4/80			
A1 sds	4880-4890'	4/40			

SITP: 0 SICP: 0

Con't PU & TIH W/ pump and "B" grade rod string f/ 2325' (complete as follows): repaired CDI 2 1/2" X 1 1/2" X 16 RHAC pump, 6-1 1/2" weight rods, 10-3/4" scraped rods, 77-3/4" plain rods, 97-3/4" scraped rods, 1-8', 1-6' & 1-2 X 3/4" pony rods and 1 1/2" X 22' polished rod. Seat pump & RU pumping unit. Fill tbg W/ 2 BW. Pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 983 BWTR f/ stage #2.
Place B sds on production @ 2:00 PM 10/19/2005 W/ 86" SL @ 5 SPM.

Starting fluid load to be recovered:	<u>981</u>	Starting oil rec to date:	<u>9</u>
Fluid <u>lost</u> /recovered today:	<u>2</u>	Oil <u>lost/recovered</u> today:	<u>0</u>
Ending fluid to be recovered:	<u>983</u>	Cum oil recovered:	<u>9</u>
IFL:	FFL:	FTP:	Choke:
			Final Fluid Rate:
			Final oil cut:

			NC #1 rig
KB	12.00'	1 1/2" X 22' polished rod	Zubiate HO trk
145	2 7/8 J-55 tbg (4705.25')	1-8',1-6',1-2' X 3/4" pony rods	NPC supervision
	TA (2.80' @ 4717.25' KB)	97-3/4" scraped rods	
2	2 7/8 J-55 tbg (64.90')	77-3/4" plain rods	
	SN (1.10' @ 4784.95' KB)	10-3/4" scraped rods	
1	2 7/8 J-55 tbg (32.45')	6-1 1/2" weight rods	
	2 7/8 X 2 3/8 X-O (.40')	CDI 2 1/2" X 1 1/2" X 16'	
	"TS" RH (2.37')	RHAC pump W/ SM plunger	
EOT	4821.27' W/ 12' KB		

Completion supervisor: Gary Dietz



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-27-9-15

Report Date: Nov. 3, 2005

Day: 14

Operation: Completion

Rig: NC #1

WELL STATUS

Surf Csg: 8 5/8 @ 309' Prod Csg: 5 1/2" @ 5786' Csg PBTD: 5730' WL
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBTD: 5606'
 BP/Sand PBTD: 4680'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B1 sds	4725-4740'	4/60			
B2 sds	4760-4780'	4/80			
A1 sds	4880-4890'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Nov. 2, 2005

SITP: 0 SICP: 0

Step 4 of 6:

MIRU NC #1. RU HO trk & pump 75 BW dn casing @ 250 F. RD pumping unit & unseat rod pump. Flush tbg & rods W/ 50 BW @ 250 F. Reseat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 7 BW. Pressure test tbg to 4000 psi. Retrieve rod string & unseat pump. TOH and LD rod string & pump. ND wellhead & release TA @ 4717'. NL BOP. PU 2 jts 2 7/8 work string & tag fill @ 4845'. RU pump & lines. C/O sd to RBP @ 4860'. Circ hole clean. Lost 131 BW. Release plug. Pull uphole & re-set @ 4680'. Fill hole W/ 25 BW. Pressure test plug to 2500 psi. TOH W/ tbg-LD BHA. SIFN W/ est 288 BWTR f/ step #4.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 0 Starting oil rec to date: 0
 Fluid lost/recovered today: 288 Oil lost/recovered today: 0
 Ending fluid to be recovered: 288 Cum oil recovered: 0
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

TUBING DETAIL

AS PULLED:

KB 12.00'
 145 2 7/8 J-55 tbg (4705.25')
 TA (2.80' @ 4717.25' KB)
 2 2 7/8 J-55 tbg (64.90')
 SN (1.10' @ 4784.95' KB)
 1 2 7/8 J-55 tbg (32.45')
 2 7/8 X 2 3/8 X-O (.40')
 "TS" RH (2.37')
 EOT 4821.27' W/ 12' KB

ROD DETAIL

AS PULLED:

1 1/2" X 22' polished rod
 1-8', 1-6', 1-2' X 3/4" pony rods
 97-3/4" scraped rods
 77-3/4" plain rods
 10-3/4" scraped rods
 6-1 1/2" weight rods
 CDI 2 1/2" X 1 1/2" X 16'
 RHAC pump W/ SM plunger

COSTS

NC #1 rig
 Weatherford BOP
 Pencor PVT analysis
 D & M HO trk
 NDSI wtr & truck
 NPC trucking
 CDI TA repair
 CDI pump repair
 NPC supervision

DAILY COST: \$0

TOTAL WELL COST:

Completion supervisor: Gary Dietz



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-27-9-15

Report Date: Nov. 4, 2005

Day: 15

Operation: Completion

Rig: NC #1

WELL STATUS

Surf Csg: 8 5/8 @ 309'
Tbg: Size: 2 7/8 Wt: 6.5#Prod Csg: 5 1/2" @ 5786'
Grd: J-55 Pkr/EOT @: 4508'Csg PBTD: 5730' WL
BP/Sand PBTD: 4680'
BP/Sand PBTD: 4586'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4480-4488'	4/32			
D2 sds	4513-4536'	4/92			
B1 sds	4725-4740'	4/60			
B2 sds	4760-4780'	4/80			
A1 sds	4880-4890'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Nov. 3, 2005

SITP: 0 SICP: 0

Step 5a of 6:

Open well w/ 0 psi. RU Perforators LLC WLT. RIH w/ 20' perf guns. Perforate D2 sds @ 4513-4536', D1 sds @ 4480-4488' w/ 4' Port Guns (19 gram, .46"HE, 120) 4 spf for total of 124 shots in 2 runs. RD WLT. TIH w/ 5-1/2" Weatherford "TS" RBP, RH, 2-3/8" x 4' pup jt, HD pkr, 140 jts tbg, 8', 6' pup joint. Set RBP @ 4498' & test to 4000 psi. Release pkr & re-set @ 4508' EOT in 26,000#'s compression. RU BJ Services to tbg. Break down D2 sds @ 2766 psi, back to 1670 psi. Pump 1008 gals wtr w/ NE-940 & Claytreat 3C down tbg. Displaced w/ 1109 gals of same wtr. Treated @ ave pressure of 2019 w/ ave rate of 5 bpm. ISIP was 1000. 338 bbls EWTR. Monitor bleed-off to 0 psi in 45 minutes. Open on vacuum. Released pkr. TIH & release RBP. Reset RBP @ 4494'. Set pkr @ 4444'. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 288 Starting oil rec to date: 0
 Fluid lost/recovered today: 50 Oil lost/recovered today: 0
 Ending fluid to be recovered: 338 Cum oil recovered: 0
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Water Job Type: Water treatment
 Company: BJ Services

Procedure or Equipment detail: D2 sands

1008 gals wtr W/ NE-940, Claytreat 3C & Magnacide 575

1109 gals displacement (same chemicals)

85 minutes pressure falloff monitoring

COSTS

NC #1 rig
 Weatherford BOP
 BJ Services D2 sds
 Betts treat water
 NPC trucking
 Weatherford Services
 NPC Supervisor
 Perforators D2 sds

Max TP: 2105 Max Rate: 5 Total fluid pmpd: 50 bbls
 Avg TP: 2019 Avg Rate: 5 Total Prop pmpd: 0
 ISIP: 1000 5 min: 632 10 min: 403 FG: .65

Completion Supervisor: Ron Shuck

DAILY COST: \$0

TOTAL WELL COST:



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-27-9-15

Report Date: Nov. 5, 2005

Day: 16

Operation: Completion

Rig: NC #1

WELL STATUS

Surf Csg: 8 5/8 @ 309' Prod Csg: 5 1/2" @ 5786' Csg PBTD: 5730' WL
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 4444' BP/Sand PBTD: 4680'
 BP/Sand PBTD: 4494"

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4480-4488'	4/32			
D2 sds	4513-4536'	4/92			
B1 sds	4725-4740'	4/60			
B2 sds	4760-4780'	4/80			
A1 sds	4880-4890'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Nov. 4, 2005

SITP: 0 SICP: vacuum

Step 5b of 6:

Open well w/ vacuum on tbg. RU BJ Services to tbg. Break down D1 sds @ 3836 psi, back to 1672 psi. Pump 1008 gals wtr w. NE-940 & Claytreat 3C down tbg. Displaced w/ 1092 gals of same wtr. Treated @ ave pressure of 1944 w/ ave rate of 4.8 bpm ISIP was 1030. 388 bbls EWTR. Monitor bleed-off to 0 psi in 45 minutes. Open on vacuum. Released pkr. TOOH w/ tbg. TIH w. 1 jt 2-3/8" tbg, 2-3/8" XN profile nipple, 1 jt 2-3/8" J-55 tbg, 2-3/8" x 6' perf sub, re-run Weatherford 5-1/2" "HD" pkr & 137 jts 2-7/8" J-55 tbg. RD BOP. Set pkr @ 4460' w/ EOT @ 4535' in 20,000#'s compression. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 338 Starting oil rec to date: 0
 Fluid lost/recovered today: 50 Oil lost/recovered today: 0
 Ending fluid to be recovered: 388 Cum oil recovered: 0
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Water Job Type: Water treatment

Company: BJ Services

Procedure or Equipment detail: D1 sands

1008 gals wtr W/ NE-940, Claytreat 3C & Magnacide 575

1092 gals displacement (same chemicals)

72 minutes pressure falloff monitoring

NC #1 rig

Weatherford BOP

BJ Services D1 sds

Betts treat water

NPC trucking

Weatherford Services

NPC Supervisor

Perforators D1 sds

Max TP: 1987 Max Rate: 4.9 Total fluid pmpd: 49 bbls

Avg TP: 1944 Avg Rate: 4.9 Total Prop pmpd: 0

ISIP: 1030 5 min: 682 10 min: 468 FG: .66

Completion Supervisor: Ron Shuck

DAILY COST: \$0

TOTAL WELL COST:



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-27-9-15

Report Date: Nov. 8, 2005

Day: 17

Operation: Completion

Rig: NC #1

WELL STATUS

Surf Csg: 8 5/8 @ 309' Prod Csg: 5 1/2" @ 5786' Csg PBTD: 5730' WL
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 4461' BP/Sand PBTD: 5606'
 BP/Sand PBTD: 4680'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4480-4488'	4/32			
D2 sds	4513-4536'	4/92			
B1 sds	4725-4740'	4/60			
B2 sds	4760-4780'	4/80			
A1 sds	4880-4890'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Nov. 7, 2005

SITP: 1300 SICP: 0

RU D & M HO trk and flush tbg W/ 30 BW @ 250 F. RU Delsco slickline trk & run tandem BHP gauges & X-line 1.87 plug. Latch into XN nipple & shear off. RD Delsco. RU BJ Services to tbg. Acidize D sds W/ 3000 gals 15% HCL acid. Perfs broke back @ 1640 psi @ 2.5 BPM. Treated @ ave press of 1790 psi W/ ave rate of 5.1 BPM. ISIP-1230 psi, 5 min-1140 psi, 10 min-1055 psi & 15 min-974 psi. RD BJ. Bleed well off-rec est 5 BTF. RU swab equipment. IFL @ sfc. Made 12 swb runs rec 58 BTF. Run #13 was dry. Made 5 runs W/ 1/2 hr between runs. FL @ 3800' & rec 3.5 bbls per run. FOC @ 10%. FFR of 7 BPH. Total for day of 18 runs & rec 77 BTF (est 74 BW & 3 BO). Recovered 36% of BJ's D sd load of 206 bbls. SIFN W/ est 421 BWTR f/ step #4.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 388 Starting oil rec to date: 0
 Fluid lost/recovered today: 33 Oil lost/recovered today: 3
 Ending fluid to be recovered: 421 Cum oil recovered: 3
 IFL: sfc FFL: 3800' FTP: Choke: Final Fluid Rate: 7 BPH Final oil cut: 10%

STIMULATION DETAIL

COSTS

Base Fluid used: Water Job Type: Acid job

Company: BJ Services

Procedure or Equipment detail: D1 & D2 sands

210 gals of slick water

3000 gals of 15% HCL acid

Displace W/ 1302 gals of slick water (5 bbls past packer)

NC #1 rig

Weatherford BOP

D & M HO trk

Betts wtr & truck

BJ Services - Acid job

Weatherford services

Delsco WLT

NPC supervision

Max TP: 1854 Max Rate: 5.2 BPM Total fluid pmpd: 107 bbls

Avg TP: 1790 Avg Rate: 5.1 BPM Total Prop pmpd: 0

ISIP: 1230 5 min: 1140 10 min: 1055 FG: .71

Completion Supervisor: Gary Dietz

DAILY COST: \$0

TOTAL WELL COST:

Day: 18

Rig: NC #1

Csg PBTD: 5730' WL
BP/Sand PBTD: 5606'
BP/Sand PBTD: 4680'

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
D1 sds	4480-4488'	4/32			
D2 sds	4513-4536'	4/92			
B1 sds	4725-4740'	4/60			
B2 sds	4760-4780'	4/80			
A1 sds	4880-4890'	4/40			

SITP: 120 SICP: 0

Leave well shut in for BHP buildup.

Starting fluid load to be recovered:	<u>421</u>	Starting oil rec to date:	<u>3</u>		
Fluid lost/ <u>recovered</u> today:	<u>17</u>	Oil lost/ <u>recovered</u> today:	<u>5</u>		
Ending fluid to be recovered:	<u>404</u>	Cum oil recovered:	<u>8</u>		
IFL:	FFL:	FTP:	Choke:	Final Fluid Rate:	Final oil cut: 10%

COSTS

KB	12.00'		
137	2 7/8 J-55 tbg	4445.65'	
	5 1/2 HD pkr (6.40' O.A.)	elements @ 4460.75' KB	
	2 3/8 perf'd sub	6.01'	
1	2 3/8 J-55 tbg	32.22'	
	2 3/8 XN profile nipple	1.25' @ 4502.28' KB	
1	2 3/8 J-55 tbg	32.15'	
		EOT @ 4535.68' KB	

[illegible]**TOTAL WELL COST:**



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-27-9-15

Report Date: Nov. 17, 2005

Day: 19

Operation: Completion

Rig: NC #1

WELL STATUS

Surf Csg: 8 5/8 @ 309' Prod Csg: 5 1/2" @ 5786' Csg PBTD: 5730' WL
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBTD: 5606'
 BP/Sand PBTD: 4680'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4480-4488'	4/32			
D2 sds	4513-4536'	4/92			
B1 sds	4725-4740'	4/60			
B2 sds	4760-4780'	4/80			
A1 sds	4880-4890'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Nov. 16, 2005

SITP: 100 SICP: 0

Step 5 of 6:

11/15/2005: RU Delsco WLT & retrieve plug & BHP gauges f/ 4502'.

11/16/05: MIRU NC #1. Bleed gas off well. ND wellhead. Release "HD" pkr @ 4461'. NU BOP. RU HO trk & circulate well W/ 110 BW @ 250 F (had full returns entire time). TOH W/ tbg. Breakout & LD BHA. NU isolation tool SIFN W/ est 404 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 404 Starting oil rec to date: 8
 Fluid lost/recovered today: 0 Oil lost/recovered today: 0
 Ending fluid to be recovered: 404 Cum oil recovered: 8
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

TUBING DETAIL

AS PULLED

KB	12.00'	
137	2 7/8 J-55 tbg	4445.65'
	5 1/2 HD pkr (6.40' O.A.)	elements @ 4460.75' KB
	2 3/8 perf'd sub	6.01'
1	2 3/8 J-55 tbg	32.22'
	2 3/8 XN profile nipple	1.25' @ 4502.28' KB
1	2 3/8 J-55 tbg	32.15'
		EOT @ 4535.68' KB

COSTS

NC #1 rig	
Weatherford BOP	
Zubiate HO trk	
Delsco - BHP retrieval	
NDSI trucking	
NPC supervision	

DAILY COST: \$0

Completion supervisor: Gary Dietz

TOTAL WELL COST:



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-27-9-15

Report Date: Nov. 18, 2005

Day: 20

Operation: Completion

Rig: NC #1

WELL STATUS

Surf Csg: 8 5/8 @ 309' Prod Csg: 5 1/2" @ 5786' Csg PBTD: 5730' WL
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBTD: 5606'
 BP/Sand PBTD: 4680'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4480-4488'	4/32			
D2 sds	4513-4536'	4/92			
B1 sds	4725-4740'	4/60			
B2 sds	4760-4780'	4/80			
A1 sds	4880-4890'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Nov. 17, 2005

SITP: SICIP: 0

WO BJ to frac D sds (never made it to location).

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 404 Starting oil rec to date: 8
 Fluid lost/recovered today: 0 Oil lost/recovered today: 0
 Ending fluid to be recovered: 404 Cum oil recovered: 8
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

NC #1 rig

Weatherford BOP

NPC supervision

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz

DAILY COST: \$0

TOTAL WELL COST:



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-27-9-15

Report Date: Nov. 19, 2005

Day: 21

Operation: Completion

Rig: NC #1

WELL STATUS

Surf Csg: 8 5/8 @ 309'
Tbg: Size: 2 7/8 Wt: 6.5#Prod Csg: 5 1/2" @ 5786'
Grd: J-55 Pkr/EOT @: 2348'Csg PBTD: 5730' WL
BP/Sand PBTD: 5606'
BP/Sand PBTD: 4680'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4480-4488'	4/32			
D2 sds	4513-4536'	4/92			
B1 sds	4725-4740'	4/60			
B2 sds	4760-4780'	4/80			
A1 sds	4880-4890'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Nov. 18, 2005

SITP: SICIP: 0

RU BJ Services isolation tool & frac D sds down casing w/ 161,172#s of 20/40 sand in 1080 bbls of Lightning 17 frac fluid. Open wll w/ 0 psi on casing. Perfs broke taking wtr @ 1145 psi. Treated @ ave pressure of 1754 w/ ave rate of 25.1 bpm w/ 8 ppg of sand. ISIP was 2200. RD BJ. Flow well back. Well flowed for 4 hours & died w/ 220 bbls rec'd TIH w/ Retrieving Head, 2-3/8" to 2-7/8" X-Over nipple, 1 jts tbg, SN, 2 jts tbg, TA, 69 jts tbg. 2348' EOT. RU pump & circulate well clean. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1520 Starting oil rec to date: 8
 Fluid lost/recovered today: 220 Oil lost/recovered today: 0
 Ending fluid to be recovered: 1300 Cum oil recovered: 8
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: D2 & D1 sds down casing

12978 gals of pad

8000 gals w/ 1-5 ppg of 20/40 sand

16000 gals w/ 5-8 ppg of 20/40 sand

3972 gals w/ 8 ppg of 20/40 sand

Flush w/ 410 gals of slick water

Max TP: 1889 Max Rate: 25.2 Total fluid pmpd: 1080 bbls

Avg TP: 1754 Avg Rate: 25.1 Total Prop pmpd: 161,172#s

ISIP: 2200 5 min: 10 min: FG: .92

Completion Supervisor: Ron Shuck

NC #1 rig
 Weatherford BOP
 Betts frac water
 NPC fuel gas
 BJ Services D sds
 NPC Supervisor
 DAILY COST: \$0
 TOTAL WELL COST:



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-27-9-15

Report Date: Nov. 22, 2005

Day: 22

Operation: Completion

Rig: NC #1

WELL STATUS

Surf Csg: 8 5/8 @ 309' Prod Csg: 5 1/2" @ 5786' Csg PBTD: 5730' WL
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 4594' BP/Sand PBTD: 5606'
 BP/Sand PBTD: 4680'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4480-4488'	4/32			
D2 sds	4513-4536'	4/92			
B1 sds	4725-4740'	4/60			
B2 sds	4760-4780'	4/80			
A1 sds	4880-4890'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Nov. 21, 2005

SITP: SICIP: 0

Continue TIH w/ production tbg. Tagged sand @ 4614'. Circulate clean down to plug @ 4680'. POOH w/ 4- jts of tbg EOT @ 4555'. RU swab equipment. IFL @ surface, Made 18 runs, Recovered 163 BTF. FFL @ 2500', Final oil cu Trace. No sand. RD swab equipment. TIH w/ 4- jts of tbg. Tagged sand @ 4675'. Circulate clean down to plug @ 4680'. Lost 109 BW to well while circulating. LD 3- jts of tbg. ND BOP. Set TA w/ 15,000# of tension. NU WH Stroke test new pump. PU & RIH w/ rods as follows. 2 1/2" X 1 1/2" X 16' RHAC "CDI", 6- 1 1/2" wt bars, 10- 3/4" guided rods, 45- 3/4" plain rods. SIWFN w/ est 1247 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1300 Starting oil rec to date: 8
 Fluid lost/recovered today: 53 Oil lost/recovered today: 0
 Ending fluid to be recovered: 1247 Cum oil recovered: 8
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

TUBING DETAIL

ROD DETAIL

COSTS

TUBING DETAIL	ROD DETAIL	COSTS
KB 12.00'		NC #1 rig
137 2 7/8 J-55 tbg (4478.10')		Weatherford BOP
TA (2.80' @ 4490.10' KB)		NPC Supervisor
2 2 7/8 J-55 tbg (64.90')	45-3/4" plain rods	
SN (1.10' @ 4557.80' KB)	10-3/4" scraped rods	
1 2 7/8 J-55 tbg (32.45')	6-1 1/2" weight rods	
2 7/8 X 2 3/8 X-O (.45')	CDI 2 1/2" X 1 1/2" X 16'	
"TS" RH (2.37')	RHAC pump W/ SM plunger	
EOT 4594.17' W/ 12' KB		

DAILY COST: \$0

Completion Supervisor: Orson Barney

TOTAL WELL COST: \$0



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-27-9-15

Report Date: Nov. 23, 2005

Day: 23

Operation: Completion

Rig: NC #1

WELL STATUS

Surf Csg: 8 5/8 @ 309' Prod Csg: 5 1/2" @ 5786' Csg PBTD: 5730' WL
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 4594' BP/Sand PBTD: 5606'
 BP/Sand PBTD: 4680'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4480-4488'	4/32			
D2 sds	4513-4536'	4/92			
B1 sds	4725-4740'	4/60			
B2 sds	4760-4780'	4/80			
A1 sds	4880-4890'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Nov. 22, 2005

SITP: SICP: 0

Continue PU & RIH w/ rods. Total rod detail as follows. 2 1/2" X 1 1/2" X 15' RHAC "CDI", 6- 1 1/2" wt bars, 10- 3/4" guided rods, 66- 3/4" plain rods, 98- 3/4" guided rods, 1- 3/4" plain rod, 1- 2', 1- 4', 1- 6' X 3/4" ponies, 1 1/2" X 22' polish rod. Hang head, Space out rods. Fill tbg w/ 3 bbls of wtr. Pressure test w/ unit to 800 psi. RDMO.

POP @ 10:00 AM w/ 86" SL @ 5 SPM. 1250 BWTR.

FINAL REPORT!!!

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1247 Starting oil rec to date: 8
 Fluid lost/recovered today: 3 Oil lost/recovered today: 0
 Ending fluid to be recovered: 1250 Cum oil recovered: 8
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

TUBING DETAIL

ROD DETAIL

COSTS

TUBING DETAIL		ROD DETAIL		COSTS	
KB	12.00'	1 1/2" X 22' polish rod	NC #1 rig		
137	2 7/8 J-55 tbg (4478.10')	1- 2', 1- 4', 1- 6' X 3/4" ponies	NPC Supervisor		
	TA (2.80' @ 4490.10' KB)	1- 3/4" plain rod			
2	2 7/8 J-55 tbg (64.90')	98- 3/4" guided rods			
	SN (1.10' @ 4557.80' KB)	66-3/4" plain rods			
1	2 7/8 J-55 tbg (32.45')	10-3/4" scraped rods			
	2 7/8 X 2 3/8 X-O (.45')	6-1 1/2" weight rods			
	"TS" RH (2.37')	CDI 2 1/2" X 1 1/2" X 15'			
EOT	4594.17' W/ 12' KB	RHAC pump W/ SM plunger			

DAILY COST: \$0

Completion Supervisor: Orson Barney

TOTAL WELL COST: \$0

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4430'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 184' balance plug using 202 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 43 Class "G" cement down 5-1/2" casing to 359'

The approximate cost to plug and abandon this well is \$42,000.

Ashley Federal 12-27-9-15

Spud Date: 7-18-05
 Put on Production: 01-11-06
 GL: 6590' KB: 6602'

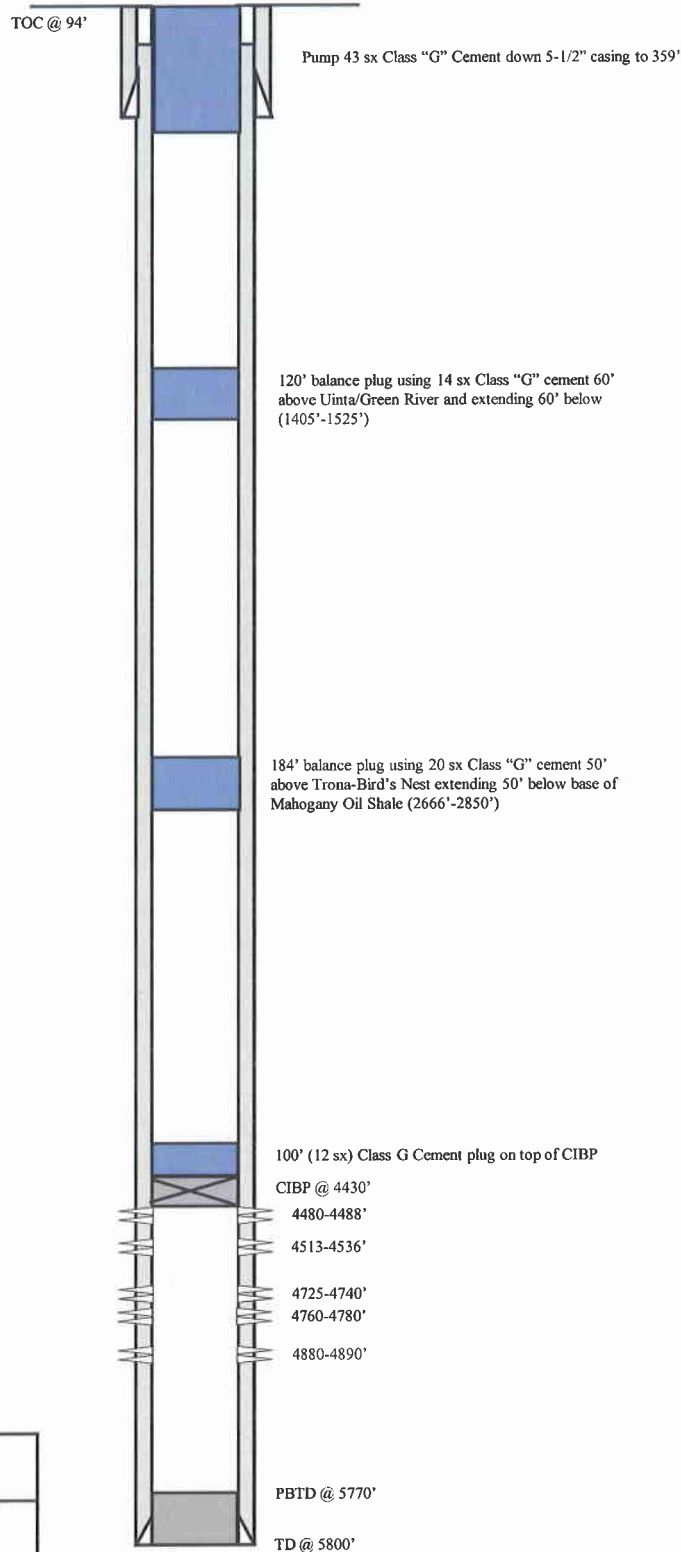
Initial Production: BOPD,
 MCFD, BWPD

Proposed P & A
Wellbore DiagramSURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7jts (299.94')
 DEPTH LANDED: 309.94'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, circ 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 131jts (5788.44')
 DEPTH LANDED: 5786.44'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Premlite II & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 94' per CBL 9/9/05



NEWFIELD

Ashley Federal 12-27-9-15

1801' FSL & 614' FWL

NW/SW Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32626; Lease #UTU-74827

JL 1/8/2013